BRUHAT BENGALURU MAHANAGARA PALIKE

Raja Rajeshwari Nagar Division

Name of the work :- Additional Works to Jalahalli Govt School in ward no 16.

MODIFIED ESTIMATION

Item No	Descriptions	Unit	No	No	L	B	D	Qty	Rate	Amount
1	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,-wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.KSRRB M200-12.2.-d o -i) Lime/Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20.									
	Existing Building	Cum	1	1	11.00	8.50	0.15	14.03		
	Flooring	Cum	1	1	11.00	8.50	0.15	14.03		
						Total Qty Work Done		28.05	661	18541.05
2	KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, ii) Dismantling Brick I Tile work. A. In lime mortar. MORTH Specification No. 202 KSRRB M200-14.2. -d o - Dismantling brick/Tile work B. In cement mortar.									
	Existing Building									
	Walls	Cum	1	2	11.50	0.23	3.20	16.93		
		Cum	1	5	8.50	0.23	3.20	31.28		
	Parapet Wall	Cum	1	1	160.00	0.23	1.00	36.80		
	Staircase Room	Cum	1	2	6.12	0.23	3.20	9.01		
		Cum	1	2	4.10	0.23	3.20	6.04		
						Total Qty Work Done		100.05	417	41721.62
3	KSRB 2-1.1 :Earthwork in surface excavation in Ordinary Soil for Levelling and Lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. (Page no. 6: item 2.1 P.W.D. SR-2018-19)									
		Cum	1	1	1158.76			1158.76	290	
4	KSRB 2-2.1 **Earth work excavation for foundation of building,** culverts, water supply sanitary lines, and electrical conduits either pits or in trenches 1.5m and above in width, in **Ordinary** not exceeding *1.5m in depth including dressing bottom and sides of pits and trenches, stacking excavated soil clear* from edges of excavation with lead up to 50m after breaking of clods complete as per specifications.**(Pg No 6-Item No 2.3 P.W.D. SR-2018-19)**									
		Cum	1	1	250			250	520	
5	KSRB-3.2 : Providing and injecting chemical emulsion for **Pre-constructional Anti-Termite Treatment,** creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration									
		Sqm	1	1	326.86			326.86	126	
6	KSRB 4-1.2 Providing and Laying in position plain cement concrete of Mix 1:3:6 with OPC Cement @220kgs with 40mm down size graded granite metal coarse aggregate 0.89cum and fine aggregate @ 0.465Cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth, including cost of materilas, HOM of machineries, curing complete as per specification.									
	First Floor Class Dias	Cum	6	1	4	1.5	0.1	3.6		
	Second Floor Class Dias	Cum	8	1	4	1.5	0.1	4.8		
	Third Floor Class Dias	Cum	5	1	4	1.5	0.1	3		
	Dummy Column									
	C1	Cum	4	1	0.20	0.75	1.20	0.72		

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	C2	Cum	12	1	0.20	0.75	1.20	2.16		
	C3	Cum	4	1	0.20	0.75	1.20	0.72		
	C4	Cum	4	1	0.20	0.75	1.20	0.72		
	Parapet Wall Coping Concrete									
	A'8 to N'8	Cum	6	1	5.40	0.15	0.10	0.49		
		Cum	1	1	4.10	0.15	0.10	0.06		
		Cum	2	1	2.75	0.15	0.10	0.08		
		Cum	2	1	6.15	0.15	0.10	0.18		
		Cum	2	1	2.35	0.15	0.10	0.07		
		Cum	2	1	8.72	0.15	0.10	0.26		
	Terrace	Cum	1	1	43.60	16.92	0.10	73.77		
	Head Rooms	Cum	2	1	4.80	5.05	0.075	3.64		
		Cum	1	1	8.25	6.3	0.075	3.90		
	Deduct Head Rooms	Cum	2	1	3.60	4.16	0.10	-3.00		
		Cum	1	1	6.95	6.57	0.10	-4.57		
	Building Back Side	Cum	1	1	44.00	1.2	0.10	5.28		
	Building R/s And L/S Side	Cum	2	1	17.47	1.2	0.10	4.19		
	Building Fornt Side	Cum	1	2	18.47	1.2	0.10	4.43		
						Total Qty Work Done		104.52		
						Upto 125%		17.34	6620	114774.25
						Above 125%		87.18	6416.68	559397.61
7	ksrb 5 2-3 Providing and constructing **grinite /trap/basalt size stone masonry in foundation with cement motar 1:6 stone hammer dressed** in coursenot less than 20cm high bond stones at two m apart in each course including cost of materils ,lobour curing complete as per specification. **(Issue rate as on date 21-10-19, Item No. 5.6)**									
		Cum	1.0	1.00	33.65			33.65	5658.00	
8	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones hammer dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **(Issue rate as on date 21-10-19, Item No. 5.9)**									
		Cum	1.0	1.00	33.78			33.78	6711.00	
9	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of **design mix M20** with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per									
		Cum	1.0	1.00	57.42			57.42	7210.00	
10	KSRB 4.2.7 . Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12)									
	Second Floor									
	COLUMN Roof beam btm level									
	C1	Cum	1	4	0.20	0.75	2.95	1.77		
	C2	Cum	1	14	0.20	0.75	2.95	6.20		
	C2	Cum	1	4	0.20	0.75	2.70	1.62		
	C3	Cum	1	4	0.20	0.75	2.95	1.77		
	C3	Cum	1	2	0.20	0.75	2.70	0.81		
	C4	Cum	1	4	0.20	0.75	2.95	1.77		

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	STAIR CASE 5th FLIGHT	Cum	1	2	0.20	0.75	2.70	0.81		
	landing	Cum	2	1	1.50	3.7	0.15	1.67		
	waist slab	Cum	2	1	2.75	1.5	0.15	1.24		
	Riser	Cum	2	11	1.50	0.3	(0+0.153)/2	0.76		
	Landing Beam	Cum	2	1	3.30	0.2	0.60	0.79		
	STAIR CASE 6th FLIGHT	Cum								
	waist slab	Cum	2	1	2.75	1.5	0.15	1.24		
	Riser	Cum	2	11	1.50	0.3	(0+0.153)/2	0.76		
	Third Floor	Cum								
	C1	Cum	1	4	0.20	0.75	2.95	1.77		
	C2	Cum	1	14	0.20	0.75	2.95	6.20		
	C2	Cum	1	4	0.20	0.75	2.70	1.62		
	C3	Cum	1	4	0.20	0.75	2.95	1.77		
	C3	Cum	1	2	0.20	0.75	2.70	0.81		
	C4	Cum	1	4	0.20	0.75	2.95	1.77		
		Cum	1	2	0.20	0.75	2.70	0.81		
	STAIR CASE 7th FLIGHT	Cum								
	landing	Cum	2	1	1.50	3.7	0.15	1.67		
	waist slab	Cum	2	1	2.75	1.5	0.15	1.24		
	Riser	Cum	2	11	1.50	0.3	(0+0.153)/2	0.76		
	Landing Beam	Cum	2	1	3.30	0.2	0.60	0.79		
	STAIR CASE 8th FLIGHT	Cum								
	waist slab	Cum	2	1	2.75	1.5	0.15	1.24		
	Riser	Cum	2	11	1.50	0.3	(0+0.153)/2	0.76		
	Toilet Room Column First Fl	Cum	2	2	0.60	0.2	2.92	1.40		
	Toilet Room Column Second	Cum	2	2	0.60	0.2	2.92	1.40		
	Toilet Room Column Third F	Cum	2	2	0.60	0.2	2.92	1.40		
	Head Room Column	Cum								
	C2	Cum	6	1	0.20	0.75	2.40	2.16		
	C3	Cum	2	1	0.20	0.75	2.40	0.72		
	C4	Cum	2	1	0.20	0.75	2.40	0.72		
	Second Floor									
	Lintal A7 to A8 & N7 to N8									
	Side	Sqm	6	1	5.40	0.15	0.20	0.97		
	Side	Sqm	6	1	2.10	0.15	0.20	0.38		
	Side	Sqm	4	1	1.80	0.15	0.20	0.22		
	Room 5 &6 Side	Sqm	4	2	4.00	0.15	0.20	0.96		
	Side	Sqm	2	2	1.60	0.15	0.20	0.19		
	Office 1 & 2 Side	Sqm	2	2	3.17	0.15	0.20	0.38		
	Side	Sqm	4	2	2.10	0.15	0.20	0.50		
	Side	Sqm	2	2	1.60	0.15	0.20	0.19		
	Sil Level Btm	Sqm	5	2	1.90	0.85	0.10	1.62		
	Third Floor							0.00		

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	Lintal A7 to A8 & N7 to N8							0.00		
	Side	Sqm	6	1	5.40	0.15	0.20	0.97		
	Side	Sqm	6	1	2.10	0.15	0.20	0.38		
	Side	Sqm	4	1	1.80	0.15	0.20	0.22		
	Room 5 &6 Side	Sqm	4	2	4.00	0.15	0.20	0.96		
	Side	Sqm	2	2	1.60	0.15	0.20	0.19		
	Office 1 & 2 Side	Sqm	2	2	3.17	0.15	0.20	0.38		
	Side	Sqm	4	2	2.10	0.15	0.20	0.50		
	Side	Sqm	2	2	1.60	0.15	0.20	0.19		
	Sil Level Btm	Sqm	4	2	1.90	0.85	0.10	1.29		
	A'2 to C2	Cum	2	1	9.65	0.3	0.10	0.58		
	C2 to C4 & K2 to K4	Cum	2	1	2.25	0.3	0.10	0.14		
	D3 to D3' & L3 to L3'	Cum	2	1	2.24	0.3	0.10	0.13		
	D3 to F3 & I3 to K3	Cum	2	1	6.37	0.3	0.10	0.38		
	A2 to C2 & L2 to N2 Triangle	Cum	2	2	3.85	0.35	0.15	0.81		
		Cum	2	3	3.85	0.1	0.15	0.35		
		Cum	2	3	3.85	0.1	0.10	0.23		
	F3 to I3 Triangle	Cum	2	1	4.86	0.45	0.15	0.66		
		Cum	2	1	4.86	0.1	0.15	0.15		
		Cum	2	1	4.86	0.1	0.10	0.10		
		Cum	2	1	4.50	0.1	0.10	0.09		
					Total Qty Work Done			63.09		
					Upto 125%			42.49	7270.00	308902.30
					Above 125%			20.60	7112.02	146503.44
11	Providing and laying cement concrete using 20mm down size granite jelly of ready mixed concrte (RMC) for R.C.C works laid in 15cms thick and well compacted vibrating, curing etc.,including smooth finish cement mortar 1:3,with all lead lifts etc., complete (exclusive of cost of steel and fabrication charges) - Ready mixed cement concrete for Beams,columns,stairecase and Roof with M-25 (1:1.5:3)(Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2)									
	Second Roof Slab									
	B7B8 to M7M8	Cum	1	1	38.10	7.15	0.15	40.86		
	A2A7 to N2N7	Cum	1	2	8.75	2.15	0.15	5.64		
		Cum	1	1	14.30	2.76	0.15	5.92		
	A2 ,A'6 to C2,C6 ^&L2,L6 to N'2,N6	Cum	1	2	8.75	8.02	0.15	21.05		
	D3,D5 to K3,K5	Cum	1	1	19.69	6.7	0.15	19.79		
	Portico	Cum	1	1	6.95	6.09	0.15	6.35		
		Cum	1	2	0.60	6.69	0.15	1.20		
		Cum	1	1	0.60	6.55	0.15	0.59		
	slab projaction									
		Cum	1	2	0.55	1.65	0.15	0.27		

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		Cum	1	2	0.55	2.05	0.15	0.34		
		Cum	1	2	0.55	1.5	0.15	0.25		
	B1,B2,B3,B5,B6,B7,B9,B10, B11,B13,B14,B15	Cum	1	12	5.40	0.2	0.45	5.83		
	B30B A'6A'7, A'B7	Cum	1	2	2.95	0.2	0.45	0.53		
		Cum	1	2	2.15	0.2	0.45	0.39		
	B33,B36,B38	Cum	1	8	7.15	0.2	0.45	5.15		
	B8,B12	Cum	1	2	4.10	0.2	0.45	0.74		
	B32	Cum	1	4	2.15	0.2	0.45	0.77		
		Cum	1	4	2.76	0.2	0.45	0.99		
	B16,B28,B17,B29	Cum	1	4	8.35	0.2	0.45	3.01		
	B30A	Cum	1	2	8.02	0.2	0.45	1.44		
	B31	Cum	1	2	8.02	0.2	0.60	1.92		
	B34,B35	Cum	1	2	8.02	0.2	0.45	1.44		
	Staircase Beam	Cum	1	2	3.40	0.2	0.60	0.82		
		Cum	2	2	3.40	0.2	0.45	1.22		
	B19 ,B20,B21	Cum	2	2	19.69	0.2	0.45	7.09		
	B37,B40	Cum	1	4	6.70	0.2	0.60	3.22		
	Portico	Cum	1	2	1.35	0.2	0.60	0.32		
		Cum	1	1	6.55	0.2	0.60	0.79		
	Column	Cum	1	8	0.55	0.2	0.60	0.53		
		Cum	1	3	0.55	0.2	0.75	0.25		
		Cum	1	3	0.55	0.2	0.60	0.20		
	Third Roof Slab									
	B7B8 to M7M8	Cum	1	1	38.10	7.15	0.15	40.86		
	A2A7 to N2N7	Cum	1	2	8.75	2.15	0.15	5.64		
		Cum	1	1	14.30	2.76	0.15	5.92		
	A2 ,A'6 to C2,C6 ^&L2,L6 to N'2,N6	Cum	1	2	8.75	8.02	0.15	21.05		
	D3,D5 to K3,K5	Cum	1	1	19.69	6.7	0.15	19.79		
	Portico	Cum	1	1	6.95	6.09	0.15	6.35		
		Cum	1	2	0.60	6.69	0.15	1.20		
		Cum	1	1	0.60	6.55	0.15	0.59		
	slab projection									
		Cum	1	2	0.55	1.65	0.15	0.27		
		Cum	1	2	0.55	2.05	0.15	0.34		
		Cum	1	2	0.55	1.5	0.15	0.25		
	B1,B2,B3,B5,B6,B7,B9,B10, B11,B13,B14,B15	Cum	1	12	5.40	0.2	0.45	5.83		
	B30B A'6A'7, A'B7	Cum	1	2	2.95	0.2	0.45	0.53		
		Cum	1	2	2.15	0.2	0.45	0.39		
	B33,B36,B38	Cum	1	8	7.15	0.2	0.45	5.15		
	B8,B12	Cum	1	2	4.10	0.2	0.45	0.74		
	B32	Cum	1	4	2.15	0.2	0.45	0.77		
		Cum	1	4	2.76	0.2	0.45	0.99		
	B16,B28,B17,B29	Cum	1	4	8.35	0.2	0.45	3.01		
	B30A	Cum	1	2	8.02	0.2	0.45	1.44		
	B31	Cum	1	2	8.02	0.2	0.60	1.92		
	B34,B35	Cum	1	2	8.02	0.2	0.45	1.44		

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	Staircase Beam	Cum	1	2	3.40	0.2	0.60	0.82		
		Cum	2	2	3.40	0.2	0.45	1.22		
	B19 ,B20,B21	Cum	2	2	19.69	0.2	0.45	7.09		
	B37,B40	Cum	1	4	6.70	0.2	0.60	3.22		
	Portico	Cum	1	2	1.35	0.2	0.60	0.32		
		Cum	1	1	6.55	0.2	0.60	0.79		
	Column	Cum	1	8	0.55	0.2	0.60	0.53		
		Cum	1	3	0.55	0.2	0.75	0.25		
		Cum	1	3	0.55	0.2	0.60	0.20		
	Toilet Roof First Floor									
	Roof	Cum	2	1	2.95	6.95	0.15	6.15		
	Roof Beam	Cum	2	1	2.95	0.20	0.45	0.53		
	Roof Beam	Cum	2	2	2.75	0.15	0.30	0.50		
	Roof Beam	Cum	2	2	6.75	0.20	0.45	2.43		
	Column	Cum	2	1	0.55	0.20	0.45	0.10		
	Head Room									
	Head Room 3	Cum	1	1	6.95	8.05	0.15	8.39		
	B39,B41	Cum	2	1	8.05	0.2	0.45	1.45		
	B20,B26	Cum	3	1	6.55	0.2	0.45	1.77		
	StairCase Room 1,2	Cum	2	1	3.80	5.2	0.15	5.93		
	B18,B23,B22,B24	Cum	4	1	3.40	0.2	0.45	1.22		
	B35&B37 InSide	Cum	4	1	4.80	0.2	0.45	1.73		
	Column	Cum	2	1	0.55	0.2	0.60	0.13		
	Second Floor Slab	Sqm	2	1	2.90	2.55	0.15	2.22		
	Roof	Cum	2	1	2.95	6.95	0.15	6.15		
	Roof Beam	Cum	2	1	2.95	0.20	0.45	0.53		
	Roof Beam	Cum	2	2	2.75	0.15	0.30	0.50		
	Roof Beam	Cum	2	2	6.75	0.20	0.45	2.43		
	Column	Cum	2	1	0.55	0.20	0.45	0.10		
	Third Floor Slab	Sqm	2	1	2.90	2.55	0.15	2.22		
	Roof	Cum	2	1	2.95	6.95	0.15	6.15		
	Roof Beam	Cum	2	1	2.95	0.20	0.45	0.53		
	Roof Beam	Cum	2	2	2.75	0.15	0.30	0.50		
	Roof Beam	Cum	2	2	6.75	0.20	0.45	2.43		
	Column	Cum	2	1	0.55	0.20	0.45	0.10		
						Total Qty Work Done		332.01		
						Upto 125%		279.01	7328.00	2044603.60
						Above 125%		53.00	7112.02	376923.69
12	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.									
		Sqm	1	1	58.24			58.24	306.00	
13	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.									
	Second Floor									
	Lintal A7 to A8 & N7 to N8									
	Side	Sqm	6	1	5.40		0.20	6.48		
	Btm	Sqm	6	2	1.50	0.15		2.70		
	Side	Sqm	6	1	2.10		0.20	2.52		

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	Btm	Sqm	6	1	1.50	0.15		1.35		
	Side	Sqm	4	1	1.80		0.20	1.44		
	Btm	Sqm	4	1	1.20	0.15		0.72		
	Room 5 &6 Side	Sqm	4	2	4.00		0.20	6.40		
	Btm	Sqm	4	2	1.80	0.15		2.16		
	Side	Sqm	2	2	1.60		0.20	1.28		
	Btm	Sqm	2	1	1.20	0.15		0.36		
	Office 1 & 2 Side	Sqm	2	2	3.17	0.15	0.20	2.54		
	Btm	Sqm	2	2	3.00	0.15		1.80		
	Side	Sqm	4	2	2.10		0.20	3.36		
	Btm	Sqm	4	1	1.50	0.15		0.90		
	Side	Sqm	2	2	1.60		0.20	1.28		
	Btm	Sqm	2	1	1.20	0.15		0.36		
	Sil Level Btm	Sqm	5	2	1.90	0.85		16.15		
		Sqm	5	2	3.00		0.10	3.00		
	Chajja A8 to N8	Sqm	12	1	1.70	0.60		12.24		
	Chajja A'2 to A'6 & N'2 to N'6	Sqm	2	1	4.00	0.60		4.80		
		Sqm	2	2	3.45	0.60		8.28		
	Chajja D2 to K2	Sqm	2	1	2.80	0.60		3.36		
		Sqm	1	1	3.15	0.60		1.89		
					Total Qty Work Done			85.37		
					Upto 125%			48.80	541	26400.80
					Above 125%			36.57	544.80	19921.02
14	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.									
	Third Floor									
	Lintal A7 to A8 & N7 to N8									
	Side	Sqm	6	1	5.40		0.20	6.48		
	Btm	Sqm	6	2	1.50	0.15		2.70		
	Side	Sqm	6	1	2.10		0.20	2.52		
	Btm	Sqm	6	1	1.50	0.15		1.35		
	Side	Sqm	4	1	1.80		0.20	1.44		
	Btm	Sqm	4	1	1.20	0.15		0.72		

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	Room 5 &6 Side	Sqm	4	2	4.00		0.20	6.40		
	Btm	Sqm	4	2	1.80	0.15		2.16		
	Side	Sqm	2	2	1.60		0.20	1.28		
	Btm	Sqm	2	1	1.20	0.15		0.36		
	Office 1 & 2 Side	Sqm	2	2	3.17	0.15	0.20	2.54		
	Btm	Sqm	2	2	3.00	0.15		1.80		
	Side	Sqm	4	2	2.10		0.20	3.36		
	Btm	Sqm	4	1	1.50	0.15		0.90		
	Side	Sqm	2	2	1.60		0.20	1.28		
	Btm	Sqm	2	1	1.20	0.15		0.36		
	Sil Level Btm	Sqm	4	2	1.90	0.85		12.92		
		Sqm	4	2	3.00		0.10	2.40		
	Chajja A8 to N8	Sqm	12	1	1.70	0.60		12.24		
	Chajja A'2 to A'6 & N'2 to N'6	Sqm	2	1	4.00	0.60		4.80		
		Sqm	2	2	3.45	0.60		8.28		
	Chajja D2 to K2	Sqm	2	1	2.80	0.60		3.36		
		Sqm	1	1	3.15	0.60		1.89		
					Total Qty Work Done			81.54		
					Upto 125%			48.80	543	26498.40
					Above 125%			32.74	544.80	17834.45
15	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (P.No.16, I.No.4.32 of P,W, D S.R 2018-19)									
	Second Floor									
	C1	Sqm	4	2	0.20		2.95	4.72		
		Sqm	4	2	0.75		2.95	17.70		
	C2	Sqm	14	2	0.20		2.95	16.52		
		Sqm	14	2	0.75		2.95	61.95		
		Sqm	4	2	0.20		2.70	4.32		
		Sqm	4	2	0.75		2.70	16.20		
	C3	Sqm	4	2	0.20		2.95	4.72		
		Sqm	4	2	0.75		2.95	17.70		
		Sqm	2	2	0.20		2.70	2.16		
		Sqm	2	2	0.75		2.70	8.10		
	C4	Sqm	4	2	0.20		2.70	4.32		
		Sqm	4	2	0.75		2.70	16.20		

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		Sqm	2	2	0.20		2.70	2.16		
		Sqm	2	2	0.75		2.70	8.10		
	Third Floor									
	C1	Sqm	4	2	0.20		2.95	4.72		
		Sqm	4	2	0.75		2.95	17.70		
	C2	Sqm	14	2	0.20		2.95	16.52		
		Sqm	14	2	0.75		2.95	61.95		
		Sqm	4	2	0.20		2.70	4.32		
		Sqm	4	2	0.75		2.70	16.20		
	C3	Sqm	4	2	0.20		2.95	4.72		
		Sqm	4	2	0.75		2.95	17.70		
		Sqm	2	2	0.20		2.70	2.16		
		Sqm	2	2	0.75		2.70	8.10		
	C4	Sqm	4	2	0.20		2.70	4.32		
		Sqm	4	2	0.75		2.70	16.20		
		Sqm	2	2	0.20		2.70	2.16		
		Sqm	2	2	0.75		2.70	8.10		
	Toilet Room									
	C1A	Sqm	2	2	0.20		2.92	2.34		
		Sqm	2	2	0.60		2.92	7.01		
	C1A	Sqm	2	2	0.20		2.92	2.34		
		Sqm	2	2	0.60		2.92	7.01		
	C1A	Sqm	2	2	0.20		2.92	2.34		
		Sqm	2	2	0.60		2.92	7.01		
	Head Room's Column									
	C2	Sqm	6	2	0.20		2.40	5.76		
		Sqm	6	2	0.75		2.40	21.60		
	C3	Sqm	2	2	0.20		2.40	1.92		
		Sqm	2	2	0.75		2.40	7.20		
	C4	Sqm	2	2	0.20		2.40	1.92		
		Sqm	2	2	0.75		2.40	7.20		
	Dummy Column									
	C1	Sqm	4	2	0.20		1.20	1.92		
		Sqm	4	2	0.75		1.20	7.20		
	C2	Sqm	12	2	0.20		1.20	5.76		
		Sqm	12	2	0.75		1.20	21.60		
	C3	Sqm	4	2	0.20		1.20	1.92		
		Sqm	4	2	0.75		1.20	7.20		
	C4	Sqm	4	2	0.20		1.20	1.92		

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		Sqm	4	2	0.75		1.20	7.20		
	CA1	Sqm	4	2	0.20		1.20	1.92		
		Sqm	4	2	0.75		1.20	7.20		
	Parapet Wall Coping Concrete									
	A'2 to C2	Cum	2	1	9.65	0.15		2.90		
			2	2	9.65		0.10	3.86		
	C2 to C4 & K2 to K4	Cum	2	1	2.25	0.15		0.68		
			2	2	2.25		0.10	0.90		
	D3 to D3' & L3 to L3'	Cum	2	1	2.24	0.15		0.67		
			2	2	2.24		0.10	0.90		
	D3 to F3 & I3 to K3	Cum	2	1	6.37	0.15		1.91		
			2	2	6.37		0.10	2.55		
	A2 to C2 & L2 to N2 Triangle	Cum	2	2	3.85		0.30	4.62		
		Cum	2	1	3.85	0.35		2.70		
			2	2	3.85		0.35	5.39		
	F3 to I3 Triangle Back Side	Cum	2	1	4.86		0.35	3.40		
	Bottom side	Cum	2	1	4.86	0.35		3.40		
	Fornt Side	Cum	2	1	4.86		0.35	3.40		
						Total Qty Work Done		544.48		
						Upto 125%		208.16	545.00	113448.56
						Above 125%		336.32	544.80	183224.52
16	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.17, I.No.4.34 of PWD S.R 2018-19)									
	Toilet Roof First Floor									
	Roof Edge	Sqm	2	1	3.70		0.15	1.11		
	Roof Edge	Sqm	2	1	7.50		0.15	2.25		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	6.75		0.45	12.15		
	Column	Sqm	2	1	0.20		0.45	0.18		
	Column	Sqm	2	1	0.60		0.45	0.54		
	Head Room									
	B39,B41	Sqm	2	2	8.05		0.45	14.49		
	B20,B26 Inside	Sqm	4	1	6.55		0.45	11.79		
	B20,B26 OutSide	Sqm	2	1	6.95		0.45	6.26		
	Deduct	Sqm	4	2	0.20		0.45	0.72		
	Head Room	Sqm	1	1	29.80		0.15	4.47		
	StairCase Room									
	B18,B23,B22,B24	Sqm	4	1	3.40		0.45	6.12		
	B35&B37 InSide	Sqm	2	2	4.96		0.45	8.93		
	B35&B37 OutSide	Sqm	2	2	5.36		0.45	9.65		
	Slab Edge	Sqm	2	1	5.00		0.15	1.50		
		Sqm	2	1	4.20		0.15	1.26		
		Sqm	2	2	5.96		0.15	3.58		
	Column	Sqm	2	1	1.30		0.60	1.56		

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	Column	Sqm	2	2	0.20		0.45	0.36		
	Toilet Roof Second Floor									
	Roof Edge	Sqm	2	1	3.70		0.15	1.11		
	Roof Edge	Sqm	2	1	7.50		0.15	2.25		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	6.75		0.45	12.15		
	Column	Sqm	2	1	0.20		0.45	0.18		
	Column	Sqm	2	1	0.60		0.45	0.54		
	Toilet Roof Third Floor									
	Roof Edge	Sqm	2	1	3.70		0.15	1.11		
	Roof Edge	Sqm	2	1	7.50		0.15	2.25		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	2.75		0.45	4.95		
	Roof Beam	Sqm	2	2	6.75		0.45	12.15		
	Column	Sqm	2	1	0.20		0.45	0.18		
	Column	Sqm	2	1	0.60		0.45	0.54		
	Connection Slab Ground Floor & First Floor PU Clg	Sqm	2	2	4.50		0.15	2.70		
	Roof Edge	Sqm	2	2	2.60		0.15	1.56		
	Connection Slab Ground Floor & First Floor Hostel Side	Sqm	2	2	3.50		0.45	6.30		
	Roof Edge	Sqm	2	2	3.50		0.15	2.10		
					Total Qty Work Done			161.73		
					Upto 125%			161.73	347.00	56119.27
17	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.17, I.No.4.34 of PWD S.R 2018-19)									
		Sqm	1	1	79.97			79.97	348.00	
18	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.17, I.No.4.34 of PWD S.R 2018-19)									
	Second Roof Beam									
	B1,B2,B3,B4,B5,B6,B7,B9, B10,B11,B13,B14,B15	Sqm	12	2	5.40		0.45	58.32		
	B30B	Sqm	1	2	4.90		0.45	4.41		
		Sqm	1	2	5.30		0.45	4.77		
	B33,B36,B38	Sqm	8	2	6.75		0.45	48.60		
	B8,B12	Sqm	1	2	4.10		0.45	3.69		
	B32 & B35A	Sqm	4	2	2.15		0.45	7.74		
	Column	Sqm	2	1	0.55		0.45	0.50		
		Sqm	4	2	2.76		0.45	9.94		
	B16,B28,B17,B29	Sqm	4	2	8.35		0.45	30.06		
		Sqm	4	1	8.75		0.45	15.75		
	Deduct	Sqm	2	3	0.20		0.45	-0.54		
	B30A Out side	Sqm	2	1	8.02		0.45	7.22		
	B30A inside	Sqm	2	1	7.62		0.45	6.86		
	B34,B35	Sqm	2	2	7.62		0.45	13.72		
	B31	Sqm	2	2	7.62		0.60	18.29		

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	Deduct	Sqm	2	1	0.20		0.45	-0.18		
		Sqm	2	1	0.55		0.45	0.50		
	Staircase Beam B18&B23	Sqm	2	2	3.40		0.60	8.16		
		Sqm	2	2	3.40		0.45	6.12		
	Beam bottom	Sqm	2	4	3.40	0.2		5.44		
	B19 ,B20,B21 & B25,B26,B27	Sqm	2	2	19.69		0.60	47.26		
	Deduct	Sqm	1	12	0.20		0.60	-1.44		
	Portico BA	Sqm	1	1	6.55		0.60	3.93		
		Sqm	1	1	6.75		0.60	4.05		
		Sqm	1	2	1.15		0.60	1.38		
		Sqm	1	2	1.35		0.60	1.62		
	Column	Sqm	8	1	1.30		0.45	4.68		
		Sqm	2	1	0.55		0.60	0.66		
		Sqm	2	1	0.55		0.45	0.50		
	Roof Edge									
	B8 to M8	Sqm	1	1	46.90		0.15	7.04		
		Sqm	2	1	6.95		0.15	2.09		
	A'2 to A'7&N'2 to N'2	Sqm	2	1	14.32		0.15	4.30		
	A'2 to C2 & L2 to N'2	Sqm	2	1	1.30		0.15	0.39		
		Sqm	2	1	6.85		0.15	2.06		
		Sqm	2	1	2.50		0.15	0.75		
	Column	Sqm	2	2	1.30		0.60	3.12		
		Sqm	2	1	1.30		0.60	1.56		
	D2 to K2	Sqm	2	1	9.87		0.15	2.96		
		Sqm	1	1	10.65		0.15	1.60		
	Stair case	Sqm	2	2	4.80		0.15	2.88		
	Deduct	Sqm	2	1	0.55		0.15	-0.17		
	Third Roof Beam									
	B1,B2,B3,B4,B5,B6,B7,B9, B10,B11,B13,B14,B15	Sqm	12	2	5.40		0.45	58.32		
	B30B	Sqm	1	2	4.90		0.45	4.41		
		Sqm	1	2	5.30		0.45	4.77		
	B33,B36,B38	Sqm	8	2	6.75		0.45	48.60		
	B8,B12	Sqm	1	2	4.10		0.45	3.69		
	B32 & B35A	Sqm	4	2	2.15		0.45	7.74		
	Column	Sqm	2	1	0.55		0.45	0.50		
		Sqm	4	2	2.76		0.45	9.94		
	B16,B28,B17,B29	Sqm	4	2	8.35		0.45	30.06		
		Sqm	4	1	8.75		0.45	15.75		
	Deduct	Sqm	2	3	0.20		0.45	-0.54		
	B30A Out side	Sqm	2	1	8.02		0.45	7.22		
	B30A inside	Sqm	2	1	7.62		0.45	6.86		
	B34,B35	Sqm	2	2	7.62		0.45	13.72		
	B31	Sqm	2	2	7.62		0.60	18.29		
	Deduct	Sqm	2	1	0.20		0.45	-0.18		
		Sqm	2	1	0.55		0.45	0.50		
	Staircase Beam B18&B23	Sqm	2	2	3.40		0.60	8.16		
		Sqm	2	2	3.40		0.45	6.12		
	Beam bottom	Sqm	2	4	3.40	0.2		5.44		
	B19 ,B20,B21 & B25,B26,B27	Sqm	2	2	19.69		0.60	47.26		
	Deduct	Sqm	1	12	0.20		0.60	-1.44		
	Portico BA	Sqm	1	1	6.55		0.60	3.93		
		Sqm	1	1	6.75		0.60	4.05		

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		Sqm	1	2	1.15		0.60	1.38		
		Sqm	1	2	1.35		0.60	1.62		
	Column	Sqm	8	1	1.30		0.45	4.68		
		Sqm	2	1	0.55		0.60	0.66		
		Sqm	2	1	0.55		0.45	0.50		
	Roof Edge									
	B8 to M8	Sqm	1	1	46.90		0.15	7.04		
		Sqm	2	1	6.95		0.15	2.09		
	A'2 to A'7&N'2 to N'2	Sqm	2	1	14.32		0.15	4.30		
	A'2 to C2 & L2 to N'2	Sqm	2	1	1.30		0.15	0.39		
		Sqm	2	1	6.85		0.15	2.06		
		Sqm	2	1	2.50		0.15	0.75		
	Column	Sqm	2	2	1.30		0.60	3.12		
		Sqm	2	1	1.30		0.60	1.56		
	D2 to K2	Sqm	2	1	9.87		0.15	2.96		
		Sqm	1	1	10.65		0.15	1.60		
	Stair case	Sqm	2	2	4.80		0.15	2.88		
	Deduct	Sqm	2	1	0.55		0.15	-0.17		
						Total Qty Work Done		681.08		
						Upto 125%		681.08	345	234973.64
19	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (P.No.16, I.No.4.32 of P,W, D S.R									
	STAIR CASE 5th FLIGHT									
	landing	Sqm	2	1	1.50	3.7		11.10		
	landing side	Sqm	2	1	0.95		0.15	0.29		
	waist slab	Sqm	2	1	2.75	1.5		8.25		
	Riser	Sqm	2	11	1.50		0.15	4.95		
	Sides	Sqm	2	2	2.75		0.30	3.30		
	Landing Beam	Sqm	2	1	3.30	0.2		1.32		
		Sqm	2	1	3.30		0.45	2.97		
		Sqm	2	1	3.30		0.60	3.96		
	STAIR CASE 6th FLIGHT									
	waist slab	Sqm	2	1	2.75	1.5		8.25		
	Riser	Sqm	2	11	1.50		0.15	4.95		
	Sides	Sqm	2	1	2.75		0.30	1.65		
	STAIR CASE 7th FLIGHT									
	landing	Sqm	2	1	1.50	3.7		11.10		
	landing side	Sqm	2	1	0.95		0.15	0.29		
	waist slab	Sqm	2	1	2.75	1.5		8.25		
	Riser	Sqm	2	11	1.50		0.15	4.95		
	Sides	Sqm	2	2	2.75		0.30	3.30		
	Landing Beam	Sqm	2	1	3.30	0.2		1.32		
		Sqm	2	1	3.30		0.45	2.97		
		Sqm	2	1	3.30		0.60	3.96		
	STAIR CASE 8th FLIGHT									
	waist slab	Sqm	2	1	2.75	1.5		8.25		
	Riser	Sqm	2	11	1.50		0.15	4.95		

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	Sidas	Sqm	2	1	2.75		0.30	1.65			
						Total Qty Work Done		101.97			
						Upto 125%		101.97	522.00	53228.34	
20	KSRB 4-6.3: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for flat surface such as suspended floors,roofs,landings,balconies and likes thickness above 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.16, I No.4.30 of PWD SR 2018-19)										
	Staircase Head Room1,2	Sqm	1	2	5.35	3.8		40.74			
	Slab Projection	Sqm	2	2	5.95	0.60		14.30			
		Sqm	2	1	5.00	0.60		6.00			
	Head Room	Sqm	1	1	8.05	6.95		55.95			
	Slab Projection	Sqm	1	2	9.75	0.85		16.58			
	Slab Projection	Sqm	1	1	6.95	0.85		5.91			
	Toilet Room First Floor	Sqm	1	2	3.15	6.95		43.79			
	Toilet Room Second Floor	Sqm	1	2	3.15	6.95		43.79			
	Toilet Room Third Floor	Sqm	1	2	3.15	6.95		43.79			
	Connection Slab Ground Flo	Sqm	1	2	2.60	4.5		23.40			
	Connection Slab First Floor	Sqm	1	2	2.50	3.5		17.50			
						Total Qty Work Done		311.73			
						Upto 125%		125.36	524.00	65688.96	
						Above 125%		186.36	644.80	101529.93	
21	KSRB 4-6.3: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for flat surface such as suspended floors,roofs,landings,balconies and likes thickness above 200 mm including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.16, I No.4.30 of PWD SR 2018-19)										
	Second Roof Slab										
	B7B8 to M7M8	Sqm	1	1	38.10	7.15		272.42			
	A6A7 to N6N7	Sqm	1	2	8.75	2.15		37.63			
	C5C7 to L5L7	Sqm	1	1	14.30	2.76		39.47			
	A2A6 to C2C6 & L2L6 to N2	Sqm	1	2	8.75	8.02		140.35			
	D3D5 TO K3K5	Sqm	1	1	19.69	6.7		131.92			
	F'2 to I'2	Sqm	1	1	6.95	1.35		9.38			
	slab projection										
		Sqm	1	2	0.55	1.65		1.82			
	D2 to C4 & K2 to K4	Sqm	1	2	0.55	2.05		2.26			
	C2 to C4 & L2 to L4	Sqm	1	2	0.55	2.27		2.50			
	Deduct										
	B8,C8,E8,G8,H8,J8,L8,M8, A2,C2,D3,K3,L2,N2	Sqm	1	14	0.20	0.2		-0.56			
	B7,C7,E7,G7,H7,J7,L7,M7, A6,C6,D5,F5,I5,K5,N6,C4,L 4,F2,F1,F2,I2,I1	Sqm	1	20	0.20	0.75		-3.00			
	Third Roof Slab										
	B7B8 to M7M8	Sqm	1	1	38.10	7.15		272.42			
	A6A7 to N6N7	Sqm	1	2	8.75	2.15		37.63			
	C5C7 to L5L7	Sqm	1	1	14.30	2.76		39.47			
	A2A6 to C2C6 & L2L6 to N2	Sqm	1	2	8.75	8.02		140.35			
	D3D5 TO K3K5	Sqm	1	1	19.69	6.7		131.92			
	F'2 to I'2	Sqm	1	1	6.95	1.35		9.38			
	slab projection										
		Sqm	1	2	0.55	1.65		1.82			
	D2 to C4 & K2 to K4	Sqm	1	2	0.55	2.05		2.26			
	C2 to C4 & L2 to L4	Sqm	1	2	0.55	2.27		2.50			
	Deduct										

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	B8,C8,E8,G8,H8,J8,L8,M8, A2,C2,D3,K3,L2,N2	Sqm	1	14	0.20	0.2		-0.56		
	B7,C7,E7,G7,H7,J7,L7,M7, A6,C6,D5,F5,I5,K5,N6,C4,L 4,F2,F1,F2,I2,I1	Sqm	1	20	0.20	0.75		-3.00		
						Total Qty Work Done		1268.34		
						Upto 125%		1109.00	520	576680.00
						Above 125%		159.34	525.81	83782.38
22	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and achoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No.KBS (P.No.18, I.No.4.46.2 of PWD SR 2018-19)									
S.N	Description of work	DIA	No	No	Nos of Bar	L	C	Qty		
	First Floor									
	Column C1A	20MM	2	2	8.00	3.55	2.46	279.46		
	strrups c/c 150	8MM	2	2	24.00	1.19	0.39	44.55		
	First Floor Toilet Roof Beam							0.00		
	B102 A'7to B7 & A'8 to B8 M	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		
	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	B101 A'8 to B8 Main Bar	16MM	2	2	2.00	8.05	2.46	158.42		
	Btm Bar	20MM	2	2	2.00	8.05	2.46	158.42		
	Ex.Bar Btm	20MM	2	2	2.00	7.5	2.46	147.60		
	strrups c/c 150	10MM	2	2	42.00	1.55	0.62	160.67		
	B103 Inside Beam Main Bar	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		
	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	Roof Slab							0.00		
	Main Bar	10MM	2	2	19.00	7.15	0.62	335.28		
	Main Bar	10MM	2	2	46.00	2.95	0.62	334.91		
	Ex.Bar	8MM	2	2	19.00	1.4	0.39	41.50		
	Dis.Bar	8MM	2	2	9.00	2.95	0.39	41.42		
	CHAIRS	10MM	2	2	16.00	1.25	0.62	49.36		
	Second Floor									
	Column C1A	20MM	2	2	8.00	3.55	2.46	279.46		
	strrups c/c 150	8MM	2	2	24.00	1.19	0.39	44.55		
	Second Floor Toilet Roof Beam							0.00		
	B102 A'7to B7 & A'8 to B8 M	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		
	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	B101 A'8 to B8 Main Bar	16MM	2	2	2.00	8.05	2.46	158.42		
	Btm Bar	20MM	2	2	2.00	8.05	2.46	158.42		
	Ex.Bar Btm	20MM	2	2	2.00	7.5	2.46	147.60		
	strrups c/c 150	10MM	2	2	42.00	1.55	0.62	160.67		
	B103 Inside Beam Main Bar	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		
	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	Roof Slab							0.00		
	Main Bar	10MM	2	2	19.00	7.15	0.62	335.28		
	Main Bar	10MM	2	2	46.00	2.95	0.62	334.91		
	Ex.Bar	8MM	2	2	19.00	1.4	0.39	41.50		
	Dis.Bar	8MM	2	2	9.00	2.95	0.39	41.42		
	CHAIRS	10MM	2	2	16.00	1.25	0.62	49.36		
	Third Floor									
	Column C1A	20MM	2	2	8.00	3.55	2.46	279.46		
	strrups c/c 150	8MM	2	2	24.00	1.19	0.39	44.55		
	Third Floor Toilet Roof Beam							0.00		
	B102 A'7to B7 & A'8 to B8 M	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		

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	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	B101 A'8 to B8 Main Bar	16MM	2	2	2.00	8.05	2.46	158.42		
	Btm Bar	20MM	2	2	2.00	8.05	2.46	158.42		
	Ex.Bar Btm	20MM	2	2	2.00	7.5	2.46	147.60		
	strrups c/c 150	10MM	2	2	42.00	1.55	0.62	160.67		
	B103 Inside Beam Main Bar	16MM	2	2	4.00	3.65	1.58	92.27		
	Ex.Bar Btm	16MM	2	2	2.00	2.95	1.58	37.29		
	strrups c/c 150	8MM	2	2	19.00	1.55	0.39	45.94		
	Roof Slab							0.00		
	Main Bar	10MM	2	2	19.00	7.15	0.62	335.28		
	Main Bar	10MM	2	2	46.00	2.95	0.62	334.91		
	Ex.Bar	8MM	2	2	19.00	1.4	0.39	41.50		
	Dis.Bar	8MM	2	2	9.00	2.95	0.39	41.42		
	CHAIRS	10MM	2	1	16.00	1.25	0.62	24.68		
	Parapet Wall Coping Conc	10MM								
	A'2 to C2 Main Bar	10MM	2	1	3.00	9.65	0.62	35.90		
	Dis.Bar 150C/C	8MM	2	1	65.00	0.25	0.39	12.68		
	C2 to C4 & K2 to K4	10MM	2	1	3.00	2.25	0.62	8.37		
	Dis.Bar 150C/C	8MM	2	1	15.00	0.25	0.39	2.93		
	D3 to D3' & L3 to L3'	10MM	2	1	3.00	2.24	0.62	8.33		
	Dis.Bar 150C/C	8MM	2	1	15.00	0.25	0.39	2.93		
	D3 to F3 & I3 to K3	10MM	2	1	3.00	6.37	0.62	23.70		
	Dis.Bar 150C/C	8MM	2	1	43.00	0.25	0.39	8.39		
	A2 to C2 & L2 to N2 Triangle	12MM	2	1	7.00	7.70	0.89	12.43		
		12MM	2	1	77.00	0.65	0.89	136.75		
	F3 to I3 Triangle	12MM	2	1	7.00	9.72	0.89	12.43		
		12MM	2	1	98.00	0.65	0.89	127.40		
							KG	6675.31		
					Total Qty Work Done		Tonne	6.68	99410.00	663592.23
23	KSRB 4.9.2: Providing T.M.T steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and achoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No.KBS (P.No.18, I.No.4.46.2 of PWD SR 2018-19)									
	Head Room 3									
	B20									
	Main top bar	20MM	1	1	2.00	8	2.46	39.36		
	Main btm bar	20MM	1	1	2.00	8	2.46	39.36		
	EX.bar top Ends	20MM	1	2	2.00	2.85	2.46	28.04		
	EX.bar bottom	20MM	1	1	2.00	5.15	2.46	25.34		
	strrups 150c/c	8MM	1	2	8.00	1.48	0.39	9.24		
	strrups 150c/c	8MM	1	1	8.00	1.48	0.39	4.62		
	Spacer Bar	20MM	1	5	1.00	0.18	2.46	2.21		
	BA									
	Main top bar	20MM	1	1	2.00	8.35	2.46	41.08		
	Main btm bar	20MM	1	1	2.00	8.35	2.46	41.08		

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	EX bar bottom	20MM	1	1	3.00	5.25	2.46	38.75		
	strrups 100c/c	10MM	1	2	21.00	1.78	0.62	46.13		
	strrups 150c/c	10MM	1	1	18.00	1.78	0.62	19.77		
	B26									
	Main top bar	20MM	1	1	2.00	8	2.46	39.36		
	Main btm bar	20MM	1	1	2.00	8	2.46	39.36		
	EX.bar top Ends	20MM	1	2	2.00	2.85	2.46	28.04		
	EX bar bottom	20MM	1	1	2.00	5.15	2.46	25.34		
	strrups 150c/c	10MM	1	2	14.00	1.48	0.62	25.57		
	strrups 175c/c	8MM	1	1	18.00	1.48	0.39	10.39		
	Spacer Bar	20MM	1	3	4.00	0.18	2.46	5.31		
	B39 to B40									
	Main top bar	20MM	2	1	2.00	14.2	2.46	139.73		
	Main btm bar	20MM	2	1	2.00	14.2	2.46	139.73		
	Ex.bar top	20MM	2	1	3.00	4.45	2.46	65.68		
	EX.bar bottom	20MM	2	1	3.00	9.85	2.46	145.39		
	strrups 150c/c	10MM	2	2	12.00	1.55	0.62	45.90		
	strrups 175c/c	10MM	2	1	8.00	1.55	0.62	15.30		
	strrups 150c/c	10MM	2	2	14.00	1.55	0.62	53.56		
	strrups 175c/c	10MM	2	1	12.00	1.55	0.62	22.95		
	Spacer Bar	20MM	2	1	4.00	0.18	2.46	3.54		
	Roof Slab									
	Main bar 150c/c	10MM	1	1	67.00	8.80	0.62	363.78		
	Dis. bar	10MM	1	1	59.00	9.9	0.62	360.39		
	Ex.bar Ends	10MM	1	2	97.00	3.05	0.62	365.08		
	Dis. bar	10MM	1	2	31.00	9.75	0.62	372.98		
	Ex.bar Ends	10MM	1	1	88.00	3.05	0.62	165.60		
	Dis. bar	10MM	1	2	31.00	9.75	0.62	372.98		
	Ex.bar Ends	10MM	1	1	59.00	2.05	0.62	74.63		
	Dis. bar	10MM	1	2	15.00	9.75	0.62	180.47		
	chairs 1000 c/c	10MM	2	4	7.00	1.5	0.62	51.83		
	Head Room 1,2,3									
	Cloumn									
	C2 COLUMN	16MM	1	6	10.00	3.55	1.58	336.54		
	Strrups 190c/c	8MM	1	6	19.00	1.86	0.39	82.70		
	Strrups 190c/c	8MM	1	6	19.00	1.44	0.39	64.02		

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	Strrups 190c/c	8MM	1	6	19.00	1.14	0.39	50.68		
	C3 COLUMN	20MM	1	2	10.00	3.55	2.46	174.66		
	Strrups 190c/c	8MM	1	2	19.00	1.86	0.39	27.57		
	Strrups 190c/c	8MM	1	2	19.00	1.44	0.39	21.34		
	Strrups 190c/c	8MM	1	2	19.00	1.14	0.39	16.89		
	C4 COLUMN	20MM	1	2	12.00	3.55	2.46	209.59		
	Strrups 190c/c	8MM	1	2	19.00	1.86	0.39	27.57		
	Strrups 190c/c	8MM	1	2	19.00	1.44	0.39	21.34		
	Strrups 190c/c	8MM	1	2	19.00	1.14	0.39	16.89		
	Head Room 1,2									
	B23,B24,B18,B22									
	Main top bar	12MM	4	1	2.00	4.9	2.46	96.43		
	Main btm bar	16MM	4	1	2.00	4.9	2.46	96.43		
	EX bar bottom	16MM	4	1	2.00	2.7	2.46	53.14		
	strrups 150c/c	8MM	4	2	8.00	1.48	0.62	58.44		
	strrups 200c/c	8MM	4	1	8.00	1.48	0.62	29.22		
	Spacer Bar	20MM	4	1	4.00	0.18	2.46	7.08		
	B35									
	Main top bar	20MM	2	1	2.00	6.9	2.46	67.90		
	Main btm bar	20MM	2	1	2.00	6.9	2.46	67.90		
	EX.bar top Ends	20MM	2	2	2.00	2.6	2.46	51.17		
	EX.bar bottom	20MM	2	1	2.00	3.9	2.46	38.38		
	strrups 150c/c	8MM	2	2	9.00	1.48	0.39	20.78		
	strrups 175c/c	8MM	2	1	8.00	1.48	0.39	9.24		
	Spacer Bar	20MM	1	2	4.00	0.18	2.46	3.54		
	B37									
	Main top bar	20MM	2	1	3.00	6.3	2.46	92.99		
	Main btm bar	20MM	2	1	3.00	6.3	2.46	92.99		
	EX.bar bottom	20MM	2	1	3.00	2.6	2.46	38.38		
	strrups 100c/c	10MM	2	2	20.00	1.48	0.62	73.05		
	strrups 150c/c	10MM	2	1	18.00	1.48	0.62	32.87		
	Spacer Bar	20MM	2	1	4.00	0.18	2.46	3.54		
	Roof Slab									
	Main bar 150c/c	10MM	2	1	37.00	5.15	0.62	235.14		
	Dis. bar	10MM	2	1	34.00	6.00	0.62	251.74		
	Ex.bar Ends	10MM	2	2	35.00	1.8	0.62	155.48		

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	Dis. bar	10MM	2	2	13.00	5.15	0.62	165.23		
	Ex.bar Ends	10MM	2	2	44.00	1.8	0.62	195.47		
	Dis. bar	10MM	2	2	13.00	6.00	0.62	192.50		
	chairs 1000 c/c	10MM	2	4	6.00	1.5	0.62	44.42		
	Dummy Cloumn's									
	C1 COLUMN	12MM	1	4	8.00	1.2	0.89	34.10		
	Strrups 190c/c	8MM	1	4	7.00	1.86	0.39	20.31		
	Strrups 190c/c	8MM	1	4	7.00	1.44	0.39	15.72		
	C2 COLUMN	16MM	1	12	8.00	1.2	1.58	182.02		
	Strrups 190c/c	8MM	1	12	7.00	1.86	0.39	60.93		
	Strrups 190c/c	8MM	1	12	7.00	1.44	0.39	47.17		
	Strrups 190c/c	8MM	1	12	7.00	1.14	0.39	37.35		
	C3 COLUMN	20MM	1	4	10.00	1.2	2.46	118.08		
	Strrups 190c/c	8MM	1	4	7.00	1.86	0.39	20.31		
	Strrups 190c/c	8MM	1	4	7.00	1.44	0.39	15.72		
	Strrups 190c/c	8MM	1	4	7.00	1.14	0.39	12.45		
	C4 COLUMN	20MM	1	4	12.00	1.2	2.46	141.70		
	Strrups 190c/c	8MM	1	4	7.00	1.86	0.39	20.31		
	Strrups 190c/c	8MM	1	4	7.00	1.44	0.39	15.72		
	Strrups 190c/c	8MM	1	4	7.00	1.14	0.39	12.45		
	C5 COLUMN	16MM	1	2	8.00	1.2	1.58	30.34		
	Strrups 190c/c	8MM	1	2	7.00	1.48	0.39	8.08		
	Strrups 190c/c	8MM	1	2	7.00	1.06	0.39	5.79		
	Second Floor									
	Lintal A7 to A8 & N7 to N8									
	Main Bar	12MM	6	1	4.00	5.55	0.89	118.28		
	Sttrups 150c/c	8MM	6	1	28.00	0.65	0.39	42.59		
	Main Bar	12MM	6	1	4.00	2.10	0.89	44.76		
	Sttrups 150c/c	8MM	6	1	15.00	0.65	0.39	22.82		
	Main Bar	12MM	4	1	1.60	1.80	0.89	10.23		
	Sttrups 150c/c	8MM	4	1	12.00	0.65	0.39	12.17		
	Room 5 &6 Side									
	Main Bar	12MM	4	1	4.00	4.60	0.89	65.36		
	Sttrups 150c/c	8MM	4	1	30.00	0.65	0.39	30.42		
	Main Bar	12MM	2	1	4.00	2.30	0.89	16.34		

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	Sttrups 150c/c	8MM	2	1	15.00	0.65	0.39	7.61		
	Main Bar	12MM	2	1	4.00	1.80	0.89	12.79		
	Sttrups 150c/c	8MM	2	1	12.00	0.65	0.39	6.08		
	Office 1 & 2 Side									
	Main Bar	12MM	3	1	4.00	3.32	0.89	35.38		
	Sttrups 150c/c	8MM	3	1	22.00	0.65	0.39	16.73		
	Main Bar	12MM	4	1	4.00	2.30	0.89	32.68		
	Sttrups 150c/c	8MM	4	1	14.00	0.65	0.39	14.20		
	Main Bar	12MM	2	1	4.00	1.80	0.89	12.79		
	Sttrups 150c/c	8MM	2	1	12.00	0.65	0.39	6.08		
	Sil Level Btm	10MM	5	2	1.85	0.80	0.62	9.13		
	Chajja A8 to N8	10MM	6	2	6.00	2.05	0.62	91.07		
		8MM	6	2	15.00	0.85	0.39	59.67		
	Chajja A'2 to A'6 & N'2 to N'6	10MM	2	2	6.00	3.40	0.62	50.35		
		8MM	2	2	24.00	0.85	0.39	31.82		
	Chajja D2 to K2	10MM	2	2	6.00	2.72	0.62	40.28		
		8MM	2	2	19.00	0.85	0.39	25.19		
		10MM	2	2	6.00	3.15	0.62	46.65		
		8MM	2	2	22.00	0.85	0.39	29.17		
	Third Floor									
	Lintal A7 to A8 & N7 to N8									
	Main Bar	12MM	6	1	4.00	5.55	0.89	118.28		
	Sttrups 150c/c	8MM	6	1	28.00	0.65	0.39	42.59		
	Main Bar	12MM	6	1	4.00	2.10	0.89	44.76		
	Sttrups 150c/c	8MM	6	1	15.00	0.65	0.39	22.82		
	Main Bar	12MM	4	1	1.60	1.80	0.89	10.23		
	Sttrups 150c/c	8MM	4	1	12.00	0.65	0.39	12.17		
	Room 5 &6 Side									
	Main Bar	12MM	4	1	4.00	4.60	0.89	65.36		
	Sttrups 150c/c	8MM	4	1	30.00	0.65	0.39	30.42		
	Main Bar	12MM	2	1	4.00	2.30	0.89	16.34		
	Sttrups 150c/c	8MM	2	1	15.00	0.65	0.39	7.61		
	Main Bar	12MM	2	1	4.00	1.80	0.89	12.79		

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	Sttrups 150c/c	8MM	2	1	12.00	0.65	0.39	6.08		
	Office 1 & 2 Side									
	Main Bar	12MM	3	1	4.00	3.32	0.89	35.38		
	Sttrups 150c/c	8MM	3	1	22.00	0.65	0.39	16.73		
	Main Bar	12MM	4	1	4.00	2.30	0.89	32.68		
	Sttrups 150c/c	8MM	4	1	14.00	0.65	0.39	14.20		
	Main Bar	12MM	2	1	4.00	1.80	0.89	12.79		
	Sttrups 150c/c	8MM	2	1	12.00	0.65	0.39	6.08		
	Chajja A8 to N8	10MM	6	2	6.00	2.05	0.62	91.07		
		8MM	6	2	15.00	0.85	0.39	59.67		
	Chajja A'2 to A'6 & N'2 to N'6	10MM	2	2	6.00	3.40	0.62	50.35		
		8MM	2	2	24.00	0.85	0.39	31.82		
	Chajja D2 to K2	10MM	2	2	6.00	2.72	0.62	40.28		
		8MM	2	2	19.00	0.85	0.39	25.19		
		10MM	2	2	6.00	3.15	0.62	46.65		
		8MM	2	2	22.00	0.85	0.39	29.17		
	Sil Level Btm	10MM	4	2	1.85	0.80	0.62	7.31		
	second Floor Slab									
		10MM	2	2	4.00	2.8	0.62	27.64		
		8MM	2	2	17.00	1.55	0.39	41.11		
		10MM	2	1	17.00	2.3	0.62	48.25		
		10MM	2	1	15.00	2.6	0.62	48.13		
	Third Floor Slab									
		10MM	2	2	4.00	2.8	0.62	27.64		
		8MM	2	2	17.00	1.55	0.39	41.11		
		10MM	2	1	17.00	2.3	0.62	48.25		
		10MM	2	1	15.00	2.6	0.62	48.13		
	Connection Slab G.F Hostel Side									
	Beam	16MM	2	2	4.00	3.9	1.56	97.34		
		8MM	2	2	24.00	1.55	0.39	58.03		
		16MM	2	2	2.00	2.3	1.56	28.70		
	Roof Slab Btm Mat	10MM	2	1	24.00	2.45	0.62	72.56		
		10MM	2	1	18.00	3.45	0.62	76.63		
	Top Mat	10MM	2	1	24.00	2.45	0.62	72.56		
		10MM	2	1	18.00	3.45	0.62	76.63		
	Conselt Beam	16MM	2	1	6.00	3.45	1.56	64.58		
		8MM	2	1	24.00	1	0.39	18.72		
	Chair 1000C/C	10MM	2	1	8.00	1.2	0.62	11.90		
	Connection Slab G.F Pu Clg Side									
	Conselt Beam	16MM	2	2	6.00	4.35	1.56	162.86		
		8MM	2	2	24.00	1	0.39	37.44		
	Beam	16MM	2	2	4.00	2.5	1.56	62.40		
		8MM	2	2	18.00	0.7	0.39	19.66		
	Roof Slab Btm Mat	10MM	2	1	24.00	2.45	0.62	72.56		
		10MM	2	1	18.00	3.45	0.62	76.63		
	Top Mat	10MM	2	1	24.00	2.45	0.62	72.56		
		10MM	2	1	18.00	3.45	0.62	76.63		
	Chair 1000C/C	10MM	2	1	8.00	1.2	0.62	11.90		

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								Kg	10749.63		
					Total Qty Work Done			Tonne	10.75		
						Upto 125%			5.10	100360.00	511836.00
						Above 125%			5.65	105532.62	596219.73
24	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and achoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No.KBS (P.No.18, I.No.4.46.2 of PWD SR 2018-19)										
	Second Floor Column										
	C1 COLUMN	12MM	1	4	8.00	3.55	0.89	100.88			
	Strrups 190c/c	8MM	1	4	19.00	1.86	0.39	55.13			
	Strrups 190c/c	8MM	1	4	19.00	1.44	0.39	42.68			
	C2 COLUMN	16MM	1	18	10.00	3.55	1.58	1009.62			
	Strrups 190c/c	8MM	1	18	19.00	1.86	0.39	248.09			
	Strrups 190c/c	8MM	1	18	19.00	1.44	0.39	192.07			
	Strrups 190c/c	8MM	1	18	19.00	1.14	0.39	152.05			
	C3 COLUMN	20MM	1	6	10.00	3.55	2.46	523.98			
	Strrups 190c/c	8MM	1	6	19.00	1.86	0.39	82.70			
	Strrups 190c/c	8MM	1	6	19.00	1.44	0.39	64.02			
	Strrups 190c/c	8MM	1	6	19.00	1.14	0.39	50.68			
	C4 COLUMN	20MM	1	6	12.00	3.55	2.46	628.78			
	Strrups 190c/c	8MM	1	6	19.00	1.86	0.39	82.70			
	Strrups 190c/c	8MM	1	6	19.00	1.44	0.39	64.02			
	Strrups 190c/c	8MM	1	6	19.00	1.14	0.39	50.68			
	C5 COLUMN	16MM	1	2	8.00	3.55	1.58	89.74			
	Strrups 190c/c	8MM	1	2	19.00	1.48	0.39	21.93			
	Strrups 190c/c	8MM	1	2	19.00	1.06	0.39	15.71			
	STAIR CASE 5th FLIGHT							0.00			
	Bottom beam							0.00			
	TOP Bar	12MM	1	2	2.00	4.6	0.89	16.34			
	Bottom Bar	12MM	1	2	2.00	4.6	0.89	16.34			
	Bottom Ex.Bar	12MM	1	2	2.00	2.7	0.89	9.59			
	strrups 150c/c	8MM	2	2	24.00	1.29	0.39	48.30			
	Waist slab	12MM	2	1	12.00	5	0.89	106.56			
	Top extra bar	12MM	2	1	12.00	1.35	0.89	28.77			
	Bottom extra bar	12MM	2	1	12.00	1.1	0.89	23.44			
	Top extra bar	12MM	2	1	12.00	3	0.89	63.94			
	Distribution for waist slab	8MM	2	1	27.00	1.29	0.39	27.17			
	Distribution for landingslab	8MM	2	1	24.00	3.65	0.39	68.33			
	CHAIRS	12MM	2	1	20.00	1.25	0.89	44.40			
	STAIR CASE 6th FLIGHT							0.00			
	Waist slab Bottom	12MM	2	1	12.00	5	0.89	106.56			
	Top extra bar	12MM	2	1	12.00	1.35	0.89	28.77			
	Bottom extra bar	12MM	2	1	12.00	1.1	0.89	23.44			
	Top extra bar	12MM	2	1	12.00	3	0.89	63.94			
	Distribution for waist slab	8MM	2	1	27.00	1.29	0.39	27.17			
	Distribution for landingslab	8MM	2	1	24.00	3.65	0.39	68.33			
	CHAIRS	12MM	2	1	20.00	1.25	0.89	44.40			
	Second roof Beam										

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B1 to B3 & B5 to B7										
Main top bar	16MM	1	2	2.00	18.1	1.58	114.39			
Main btm bar	16MM	1	2	2.00	18.1	1.58	114.39			
EX.bar top middle	20MM	1	2	2.00	3.6	2.46	35.42			
EX.bar top middle	20MM	1	2	2.00	3.9	2.46	38.38			
EX.bar bottom	20MM	1	6	2.00	4.2	2.46	123.98			
strrups 150c/c	8MM	1	12	12.00	1.48	0.39	83.12			
strrups 150c/c	8MM	1	6	12.00	1.48	0.39	41.56			
Spacer Bar	20MM	1	6	2.00	0.18	2.46	5.31			
B8							0.00			
Main top bar	16MM	1	1	2.00	5.6	1.58	17.70			
Main btm bar	16MM	1	1	2.00	5.6	1.58	17.70			
EX.bar bottom	16MM	1	1	2.00	3.2	1.58	10.11			
strrups 150c/c	8MM	1	2	10.00	1.48	0.39	11.54			
strrups 150c/c	8MM	1	1	9.00	1.48	0.39	5.19			
Spacer Bar	20MM	1	1	4.00	0.18	2.46	1.77			
B9 to B15										
Main top bar	20MM	1	1	2.00	39.2	2.46	192.86			
Main btm bar	20MM	1	1	2.00	39.2	2.46	192.86			
Main top bar	20MM	1	2	2.00	4.05	2.46	39.85			
Main btm bar	20MM	1	2	2.00	4.05	2.46	39.85			
EX.bar top Ends	20MM	1	2	3.00	2.45	2.46	36.16			
EX.bar top middle	20MM	1	4	2.00	3.6	2.46	70.85			
EX.bar top middle	20MM	1	2	2.00	3.2	2.46	31.49			
EX.bar bottom	20MM	1	6	2.00	4.2	2.46	123.98			
EX.bar bottom	20MM	1	2	2.00	2.15	2.46	21.16			
strrups 150c/c	10MM	1	2	12.00	1.48	0.62	21.92			
strrups 150c/c	8MM	1	10	12.00	1.48	0.39	69.26			
strrups 150c/c	8MM	1	6	12.00	1.48	0.39	41.56			
strrups 150c/c	10MM	1	2	19.00	1.48	0.62	34.70			
strrups 150c/c	8MM	1	2	10.00	1.48	0.39	11.54			
strrups 150c/c	8MM	1	1	10.00	1.48	0.39	5.77			
Spacer Bar	20MM	1	7	4.00	0.18	2.46	12.40			
B38										
Main top bar	20MM	2	1	2.00	11.56	2.46	113.75			
Main btm bar	20MM	2	1	2.00	11.56	2.46	113.75			
EX.bar top ends	20MM	2	4	3.00	6.16	2.46	363.69			
EX.bar bottom	20MM	2	1	2.00	9.66	2.46	95.05			
strrups 150c/c	10MM	2	1	46.00	1.48	0.62	84.01			
strrups 150c/c	10MM	2	1	19.00	1.48	0.62	34.70			
Spacer Bar	20MM	2	6	2.00	0.18	2.46	10.63			
B32 to B33										
Main top bar	20MM	1	2	2.00	10.95	2.46	107.75			
Main btm bar	20MM	1	2	2.00	10.95	2.46	107.75			
EX.bar top ends	20MM	1	2	3.00	2.55	2.46	37.64			
EX.bar bottom	20MM	1	2	2.00	9.05	2.46	89.05			
strrups 150c/c	10MM	2	2	15.00	1.48	0.62	54.79			
strrups 150c/c	8MM	1	2	16.00	1.48	0.39	18.47			
strrups 150c/c	10MM	1	2	15.00	1.48	0.62	27.39			
Spacer Bar	20MM	1	1	4.00	0.18	2.46	1.77			
B30A to B30B										
Main top bar	20MM	1	2	2.00	11.47	2.46	112.86			
Main btm bar	20MM	1	2	2.00	11.47	2.46	112.86			
EX.bar top	20MM	1	2	2.00	4.7	2.46	46.25			

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	EX bar bottom	20MM	1	2	2.00	9.37	2.46	92.20		
	strrups 150c/c	8MM	2	2	13.00	1.48	0.62	47.48		
	strrups 175c/c	8MM	1	2	24.00	1.48	0.39	27.71		
	strrups 150c/c	8MM	1	2	15.00	1.48	0.62	27.39		
	Spacer Bar	20MM	1	1	6.00	0.18	2.46	2.66		
	B16,B17,B28,B29									
	Main top bar	20MM	1	4	3.00	8.65	2.46	255.35		
	Main btm bar	20MM	1	4	3.00	8.65	2.46	255.35		
	EX bar top	20MM	1	4	3.00	3.75	2.46	110.70		
	EX bar bottom	20MM	1	4	2.00	6.95	2.46	136.78		
	strrups 150c/c	10MM	2	4	15.00	1.48	0.62	109.58		
	strrups 175c/c	10MM	1	4	14.00	1.48	0.62	51.14		
	strrups 150c/c	10MM	1	4	10.00	1.48	0.62	36.53		
	Spacer Bar	20MM	1	4	4.00	0.18	2.46	7.08		
	B31									
	Main top bar	20MM	1	2	2.00	9.67	2.46	95.15		
	Main btm bar	20MM	1	2	3.00	9.67	2.46	142.73		
	EX bar bottom	20MM	1	2	3.00	6.12	2.46	90.33		
	strrups 100c/c	10MM	2	2	23.00	1.78	0.62	101.04		
	strrups 150c/c	10MM	1	2	23.00	1.78	0.62	50.52		
	Spacer Bar	20MM	1	1	2.00	0.18	2.46	0.89		
	B18 to B22									
	Main top bar	20MM	1	1	2.00	27.99	2.46	137.71		
	Main btm bar	20MM	1	1	2.00	27.99	2.46	137.71		
	EX.bar top middle	20MM	1	2	2.00	3.15	2.46	31.00		
	EX.bar top middle	20MM	1	2	2.00	4.1	2.46	40.34		
	EX.bar bottom	20MM	1	2	2.00	2.7	2.46	26.57		
	EX.bar bottom	20MM	1	2	2.00	4.87	2.46	47.92		
	EX.bar bottom	20MM	1	2	2.00	5.15	2.46	50.68		
	strrups 150c/c	8MM	1	4	8.00	1.48	0.39	18.47		
	strrups 150c/c	8MM	1	2	8.00	1.48	0.39	9.24		
	strrups 150c/c	8MM	1	4	14.00	1.48	0.39	32.32		
	strrups 150c/c	8MM	1	2	15.00	1.48	0.39	17.32		
	strrups 150c/c	8MM	1	2	14.00	1.48	0.39	16.16		
	strrups 150c/c	8MM	1	1	16.00	1.48	0.39	9.24		
	Spacer Bar	20MM	1	5	2.00	0.18	2.46	4.43		
	B34 to B36									
	Main top bar	20MM	2	1	2.00	18.32	2.46	180.27		
	Main btm bar	20MM	2	1	2.00	18.32	2.46	180.27		
	EX.bar top middle	20MM	2	2	2.00	3.1	2.46	61.01		
	EX.bar top middle	20MM	2	2	2.00	3.5	2.46	68.88		
	EX.bar bottom	20MM	2	2	2.00	1.2	2.46	23.62		
	EX.bar bottom	20MM	2	2	2.00	4.52	2.46	88.95		
	EX.bar bottom	20MM	2	2	2.00	8.7	2.46	171.22		
	strrups 150c/c	8MM	2	2	8.00	1.48	0.39	18.47		
	strrups 175c/c	8MM	2	1	8.00	1.48	0.39	9.24		
	strrups 150c/c	10MM	2	2	14.00	1.48	0.62	51.14		
	strrups 175c/c	8MM	2	1	15.00	1.48	0.39	17.32		
	strrups 150c/c	10MM	2	2	5.00	1.48	0.62	18.26		
	strrups 175c/c	8MM	2	1	8.00	1.48	0.39	9.24		
	strrups 150c/c	10MM	2	2	14.00	1.48	0.62	51.14		
	strrups 175c/c	8MM	2	1	16.00	1.48	0.39	18.47		
	Spacer Bar	20MM	1	2	4.00	0.18	2.46	3.54		
	B23,B24									

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Main top bar	12MM	2	1	2.00	4.9	2.46	48.22		
Main btm bar	16MM	2	1	2.00	4.9	2.46	48.22		
EX.bar bottom	16MM	2	1	2.00	2.7	2.46	26.57		
strrups 150c/c	8MM	2	2	8.00	1.48	0.62	29.22		
strrups 200c/c	8MM	2	1	8.00	1.48	0.62	14.61		
Spacer Bar	20MM	1	2	4.00	0.18	2.46	3.54		
B25 to B27									
Main top bar	20MM	1	1	2.00	20.79	2.46	102.29		
Main btm bar	20MM	1	2	2.00	20.79	2.46	204.57		
EX.bar top middle	20MM	1	1	3.00	4.1	2.46	30.26		
EX.bar bottom	20MM	1	1	3.00	4.87	2.46	35.94		
EX.bar bottom	20MM	1	1	2.00	5.15	2.46	25.34		
strrups 150c/c	10MM	1	2	14.00	4.87	2.46	23.96		
strrups 175c/c	8MM	1	2	14.00	1.48	0.62	25.57		
strrups 150c/c	10MM	1	1	14.00	1.48	0.39	16.16		
strrups 175c/c	8MM	1	1	15.00	1.48	0.62	12.78		
strrups 150c/c	10MM	1	2	14.00	1.48	0.39	8.66		
strrups 175c/c	8MM	1	1	16.00	1.48	0.62	25.57		
Spacer Bar	20MM	1	3	4.00	0.18	2.46	9.24		
B37							5.31		
Main top bar	20MM	2	1	3.00	8.45	2.46	124.72		
Main btm bar	20MM	2	1	3.00	8.45	2.46	124.72		
EX.bar bottom	20MM	2	1	3.00	5	2.46	73.80		
strrups 100c/c	10MM	2	2	20.00	1.78	0.62	87.86		
strrups 150c/c	10MM	2	1	18.00	1.78	0.62	39.54		
Spacer Bar	20MM	2	1	4.00	0.18	2.46	3.54		
B39 to B40									
Main top bar	20MM	2	1	2.00	14.2	2.46	139.73		
Main btm bar	20MM	2	1	2.00	14.2	2.46	139.73		
Ex.bar top	20MM	2	1	3.00	4.45	2.46	65.68		
EX.bar bottom	20MM	2	1	3.00	9.85	2.46	145.39		
strrups 150c/c	10MM	2	2	12.00	1.78	0.62	52.72		
strrups 175c/c	10MM	2	1	8.00	1.78	0.62	17.57		
strrups 150c/c	10MM	2	2	14.00	1.78	0.62	61.50		
strrups 175c/c	10MM	2	1	12.00	1.78	0.62	26.36		
Spacer Bar	20MM	2	1	4.00	0.18	2.46	3.54		
BA									
Main top bar	20MM	1	1	2.00	8.35	2.46	41.08		
Main btm bar	20MM	1	1	2.00	8.35	2.46	41.08		
EX.bar bottom	20MM	1	1	3.00	5.25	2.46	38.75		
strrups 100c/c	10MM	1	2	21.00	1.78	0.62	46.13		
strrups 150c/c	10MM	1	1	18.00	1.78	0.62	19.77		
Roof slab									
B7,8 to G7,8 & H7,H8 to M7,M8									
Main bar 150c/c	10MM	1	2	22.00	17.92	0.62	486.49		
Main bar 150c/c	10MM	1	2	22.00	17.2	0.62	466.95		
Dis. bar	10MM	1	2	108.00	7.35	0.62	979.55		
Ex.bar Ends	10MM	2	2	46.00	1.93	0.62	219.11		
Dis. bar	10MM	1	4	14.00	7.1	0.62	245.32		
Ex.bar middle	10MM	1	4	46.00	3.5	0.62	397.35		
Dis. bar	10MM	1	4	24.00	7.1	0.62	420.55		
chairs 1000 c/c	10MM	6	2	8.00	1.5	0.62	88.85		

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passage										
A5,A7 to N6,N7										
Main bar 150c/c	10MM	1	2	29.00	2.99	0.62	107.00			
Main bar 150c/c	10MM	1	2	28.00	2.75	0.62	95.02			
Main bar 150c/c	10MM	1	1	86.00	3.2	0.62	169.80			
Main bar 150c/c	10MM	1	1	86.00	2.96	0.62	157.06			
Dis. bar	10MM	1	1	15.00	44	0.62	407.22			
Dis. bar	10MM	1	1	5.00	26.9	0.62	82.99			
Ex.bar Ends	10MM	1	4	15.00	1.95	0.62	72.19			
Dis. bar	10MM	1	4	24.00	2.55	0.62	151.04			
Ex.bar middile	10MM	1	4	20.00	3	0.62	148.08			
Dis. bar	10MM	1	4	21.00	3.36	0.62	174.14			
chairs 1000 c/c	10MM	1	2	44.00	1.5	0.62	81.44			
A2,A5 to C2,C5 & L2,L5 to N2,N5										
Main bar 150c/c	12MM	1	2	26.00	9.14	0.89	422.05			
Main bar 150c/c	12MM	1	2	26.00	8.9	0.89	410.97			
Dis. bar	10MM	1	2	84.00	8.02	0.62	831.32			
Ex.bar 150c/c	10MM	1	2	10.00	3.5	0.62	43.19			
Ex.bar 100c/c	10MM	1	2	70.00	3.5	0.62	302.33			
Dis. bar	10MM	1	4	32.00	9.75	0.62	770.02			
Ex.bar middile	10MM	1	4	52.00	2.4	0.62	308.01			
Dis. bar	10MM	1	4	17.00	8.02	0.62	336.49			
concealed Beam										
Main bar	16MM	1	1	4.00	7.25	1.58	45.82			
	12MM	1	1	4.00	7.25	0.89	25.75			
Strrups 150c/c	8MM	1	1	43.00	47	0.39	788.19			
chairs 1000 c/c	10MM	2	2	8.00	1.5	0.62	29.62			
D3,D5 to I3I5										
Main bar 150c/c	10MM	2	1	64.00	6.72	0.62	530.72			
Dis. bar	10MM	2	1	62.00	6.7	0.62	512.60			
Main bar 150c/c	12MM	1	1	51.00	7.25	0.89	328.34			
Dis. bar	10MM	1	1	67.00	8.3	0.62	343.11			
Ex.bar 150c/c	10MM	1	2	64.00	2.3	0.62	181.64			
Dis. bar	10MM	1	2	21.00	6.7	0.62	173.62			
Ex.bar 100c/c	10MM	1	2	64.00	4.1	0.62	323.80			
Dis. bar	10MM	1	4	32.00	6.7	0.62	529.14			
Ex.bar 100c/c	10MM	1	2	42.00	2.95	0.62	152.89			
Dis. bar	10MM	1	2	21.00	11.9	0.62	308.38			
Ex.bar 100c/c	10MM	1	1	66.00	3.05	0.62	124.20			
Dis. bar	10MM	1	1	32.00	6.3	0.62	124.39			
concealed Beam										
Main bar	16MM	1	1	4.00	19.69	1.58	124.44			
	12MM	1	1	4.00	19.69	0.89	69.94			
Strrups 150c/c	8MM	1	1	132.00	1.08	0.39	55.60			
chairs 1000 c/c	10MM	3	2	8.00	1.5	0.62	44.42			
slab projection										
Main bar 150c/c Top	10MM	2	1	13.00	1.3	0.62	20.85			
Dis bar 150c/c	8MM	2	1	10.00	1.85	0.39	14.43			
Main bar 150c/c Top	10MM	1	1	15.00	1.3	0.62	12.03			
Dis bar 150c/c	8MM	1	1	8.00	2.15	0.39	6.71			
Main bar 150c/c Btm	10MM	1	1	15.00	1.3	0.62	12.03			
Dis bar 150c/c	8MM	1	1	8.00	2.15	0.39	6.71			
Main bar 150c/c Top	10MM	1	1	11.00	1.3	0.62	8.82			

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	Dis bar 150c/c	8MM	1	1	8.00	1.5	0.39	4.68		
	Main bar 150c/c Btm	10MM	1	1	11.00	1.3	0.62	8.82		
	Dis bar 150c/c	8MM	1	1	8.00	1.5	0.39	4.68		
	Third Floor Column									
	C1 COLUMN	12MM	1	4	8.00	3.55	0.89	100.88		
	Strrups 190c/c	8MM	1	4	19.00	1.86	0.39	55.13		
	Strrups 190c/c	8MM	1	4	19.00	1.44	0.39	42.66		
	C2 COLUMN	16MM	1	18	10.00	3.55	1.58	1009.62		
	Strrups 190c/c	8MM	1	18	19.00	1.86	0.39	248.09		
	Strrups 190c/c	8MM	1	18	19.00	1.44	0.39	192.07		
	Strrups 190c/c	8MM	1	18	19.00	1.14	0.39	152.05		
	C3 COLUMN	20MM	1	6	10.00	3.55	2.46	523.98		
	Strrups 190c/c	8MM	1	6	19.00	1.86	0.39	82.70		
	Strrups 190c/c	8MM	1	6	19.00	1.44	0.39	64.02		
	Strrups 190c/c	8MM	1	6	19.00	1.14	0.39	50.68		
	C4 COLUMN	20MM	1	6	12.00	3.55	2.46	628.78		
	Strrups 190c/c	8MM	1	6	19.00	1.86	0.39	82.70		
	Strrups 190c/c	8MM	1	6	19.00	1.44	0.39	64.02		
	Strrups 190c/c	8MM	1	6	19.00	1.14	0.39	50.68		
	C5 COLUMN	16MM	1	2	8.00	3.55	1.58	89.74		
	Strrups 190c/c	8MM	1	2	19.00	1.48	0.39	21.93		
	Strrups 190c/c	8MM	1	2	19.00	1.06	0.39	15.71		
	STAIR CASE 7th FLIGHT							0.00		
	Bottom beam							0.00		
	TOP Bar	12MM	1	2	2.00	4.6	0.89	16.34		
	Bottom Bar	12MM	1	2	2.00	4.6	0.89	16.34		
	Bottom Ex.Bar	12MM	1	2	2.00	2.7	0.89	9.59		
	strrups 150c/c	8MM	2	2	24.00	1.29	0.39	48.30		
	Waist slab	12MM	2	1	12.00	5	0.89	106.56		
	Top extra bar	12MM	2	1	12.00	1.35	0.89	28.77		
	Bottom extra bar	12MM	2	1	12.00	1.1	0.89	23.44		
	Top extra bar	12MM	2	1	12.00	3	0.89	63.94		
	Distribution for waist slab	8MM	2	1	27.00	1.29	0.39	27.17		
	Distribution for landingslab	8MM	2	1	24.00	3.65	0.39	68.33		
	CHAIRS	12MM	2	1	20.00	1.25	0.89	44.40		
	STAIR CASE 8th FLIGHT							0.00		
	Waist slab Bottom	12MM	2	1	12.00	5	0.89	106.56		
	Top extra bar	12MM	2	1	12.00	1.35	0.89	28.77		
	Bottom extra bar	12MM	2	1	12.00	1.1	0.89	23.44		
	Top extra bar	12MM	2	1	12.00	3	0.89	63.94		
	Distribution for waist slab	8MM	2	1	27.00	1.29	0.39	27.17		
	Distribution for landingslab	8MM	2	1	24.00	3.65	0.39	68.33		
	CHAIRS	12MM	2	1	20.00	1.25	0.89	44.40		
	Third roof Beam									
	B1 to B3 & B5 to B7									
	Main top bar	16MM	1	2	2.00	18.1	1.58	114.39		
	Main btm bar	16MM	1	2	2.00	18.1	1.58	114.39		
	EX.bar top middle	20MM	1	2	2.00	3.6	2.46	35.42		
	EX.bar top middle	20MM	1	2	2.00	3.9	2.46	38.38		
	EX.bar bottom	20MM	1	6	2.00	4.2	2.46	123.98		
	strrups 150c/c	8MM	1	12	12.00	1.48	0.39	83.12		
	strrups 150c/c	8MM	1	6	12.00	1.48	0.39	41.56		

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	Spacer Bar	20MM	1	6	2.00	0.18	2.46	5.31		
	B8							0.00		
	Main top bar	16MM	1	1	2.00	5.6	1.58	17.70		
	Main btm bar	16MM	1	1	2.00	5.6	1.58	17.70		
	EX.bar bottom	16MM	1	1	2.00	3.2	1.58	10.11		
	strrups 150c/c	8MM	1	2	10.00	1.48	0.39	11.54		
	strrups 150c/c	8MM	1	1	9.00	1.48	0.39	5.19		
	Spacer Bar	20MM	1	1	4.00	0.18	2.46	1.77		
	B9 to B15									
	Main top bar	20MM	1	1	2.00	39.2	2.46	192.86		
	Main btm bar	20MM	1	1	2.00	39.2	2.46	192.86		
	Main top bar	20MM	1	2	2.00	4.05	2.46	39.85		
	Main btm bar	20MM	1	2	2.00	4.05	2.46	39.85		
	EX.bar top Ends	20MM	1	2	3.00	2.45	2.46	36.16		
	EX.bar top middle	20MM	1	4	2.00	3.6	2.46	70.85		
	EX.bar top middle	20MM	1	2	2.00	3.2	2.46	31.49		
	EX.bar bottom	20MM	1	6	2.00	4.2	2.46	123.98		
	EX.bar bottom	20MM	1	2	2.00	2.15	2.46	21.16		
	strrups 150c/c	10MM	1	2	12.00	1.48	0.62	21.92		
	strrups 150c/c	8MM	1	10	12.00	1.48	0.39	69.26		
	strrups 150c/c	8MM	1	6	12.00	1.48	0.39	41.56		
	strrups 150c/c	10MM	1	2	19.00	1.48	0.62	34.70		
	strrups 150c/c	8MM	1	2	10.00	1.48	0.39	11.54		
	strrups 150c/c	8MM	1	1	10.00	1.48	0.39	5.77		
	Spacer Bar	20MM	1	7	4.00	0.18	2.46	12.40		
	B38									
	Main top bar	20MM	2	1	2.00	11.56	2.46	113.75		
	Main btm bar	20MM	2	1	2.00	11.56	2.46	113.75		
	EX.bar top ends	20MM	2	4	3.00	6.16	2.46	363.69		
	EX.bar bottom	20MM	2	1	2.00	9.66	2.46	95.05		
	strrups 150c/c	10MM	2	1	46.00	1.48	0.62	84.01		
	strrups 150c/c	10MM	2	1	19.00	1.48	0.62	34.70		
	Spacer Bar	20MM	2	6	2.00	0.18	2.46	10.63		
	B32 to B33									
	Main top bar	20MM	1	2	2.00	10.95	2.46	107.75		
	Main btm bar	20MM	1	2	2.00	10.95	2.46	107.75		
	EX.bar top ends	20MM	1	2	3.00	2.55	2.46	37.64		
	EX.bar bottom	20MM	1	2	2.00	9.05	2.46	89.05		
	strrups 150c/c	10MM	2	2	15.00	1.48	0.62	54.79		
	strrups 150c/c	8MM	1	2	16.00	1.48	0.39	18.47		
	strrups 150c/c	10MM	1	2	15.00	1.48	0.62	27.39		
	Spacer Bar	20MM	1	1	4.00	0.18	2.46	1.77		
	B30A to B30B									
	Main top bar	20MM	1	2	2.00	11.47	2.46	112.86		
	Main btm bar	20MM	1	2	2.00	11.47	2.46	112.86		
	EX.bar top	20MM	1	2	2.00	4.7	2.46	46.25		
	EX.bar bottom	20MM	1	2	2.00	9.37	2.46	92.20		
	strrups 150c/c	8MM	2	2	13.00	1.48	0.62	47.48		
	strrups 175c/c	8MM	1	2	24.00	1.48	0.39	27.71		
	strrups 150c/c	8MM	1	2	15.00	1.48	0.62	27.39		
	Spacer Bar	20MM	1	1	6.00	0.18	2.46	2.66		
	B16,B17,B28,B29									
	Main top bar	20MM	1	4	3.00	8.65	2.46	255.35		
	Main btm bar	20MM	1	4	3.00	8.65	2.46	255.35		

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EX bar top	20MM	1	4	3.00	3.75	2.46	110.70		
EX bar bottom	20MM	1	4	2.00	6.95	2.46	136.78		
strrups 150c/c	10MM	2	4	15.00	1.48	0.62	109.58		
strrups 175c/c	10MM	1	4	14.00	1.48	0.62	51.14		
strrups 150c/c	10MM	1	4	10.00	1.48	0.62	36.53		
Spacer Bar	20MM	1	4	4.00	0.18	2.46	7.08		
B31									
Main top bar	20MM	1	2	2.00	9.67	2.46	95.15		
Main btm bar	20MM	1	2	3.00	9.67	2.46	142.73		
EX bar bottom	20MM	1	2	3.00	6.12	2.46	90.33		
strrups 100c/c	10MM	2	2	23.00	1.78	0.62	101.04		
strrups 150c/c	10MM	1	2	23.00	1.78	0.62	50.52		
Spacer Bar	20MM	1	1	2.00	0.18	2.46	0.89		
B18 to B22									
Main top bar	20MM	1	1	2.00	27.99	2.46	137.71		
Main btm bar	20MM	1	1	2.00	27.99	2.46	137.71		
EX bar top middle	20MM	1	2	2.00	3.15	2.46	31.00		
EX bar top middle	20MM	1	2	2.00	4.1	2.46	40.34		
EX bar bottom	20MM	1	2	2.00	2.7	2.46	26.57		
EX bar bottom	20MM	1	2	2.00	4.87	2.46	47.92		
EX bar bottom	20MM	1	2	2.00	5.15	2.46	50.68		
strrups 150c/c	8MM	1	4	8.00	1.48	0.39	18.47		
strrups 150c/c	8MM	1	2	8.00	1.48	0.39	9.24		
strrups 150c/c	8MM	1	4	14.00	1.48	0.39	32.32		
strrups 150c/c	8MM	1	2	15.00	1.48	0.39	17.32		
strrups 150c/c	8MM	1	2	14.00	1.48	0.39	16.16		
strrups 150c/c	8MM	1	1	16.00	1.48	0.39	9.24		
Spacer Bar	20MM	1	5	2.00	0.18	2.46	4.43		
B34 to B36									
Main top bar	20MM	2	1	2.00	18.32	2.46	180.27		
Main btm bar	20MM	2	1	2.00	18.32	2.46	180.27		
EX bar top middle	20MM	2	2	2.00	3.1	2.46	61.01		
EX bar top middle	20MM	2	2	2.00	3.5	2.46	68.88		
EX bar bottom	20MM	2	2	2.00	1.2	2.46	23.62		
EX bar bottom	20MM	2	2	2.00	4.52	2.46	88.95		
EX bar bottom	20MM	2	2	2.00	8.7	2.46	171.22		
strrups 150c/c	8MM	2	2	8.00	1.48	0.39	18.47		
strrups 175c/c	8MM	2	1	8.00	1.48	0.39	9.24		
strrups 150c/c	10MM	2	2	14.00	1.48	0.62	51.14		
strrups 175c/c	8MM	2	1	15.00	1.48	0.39	17.32		
strrups 150c/c	10MM	2	2	5.00	1.48	0.62	18.26		
strrups 175c/c	8MM	2	1	8.00	1.48	0.39	9.24		
strrups 150c/c	10MM	2	2	14.00	1.48	0.62	51.14		
strrups 175c/c	8MM	2	1	16.00	1.48	0.39	18.47		
Spacer Bar	20MM	1	2	4.00	0.18	2.46	3.54		
B23,B24									
Main top bar	12MM	2	1	2.00	4.9	2.46	48.22		
Main btm bar	16MM	2	1	2.00	4.9	2.46	48.22		
EX bar bottom	16MM	2	1	2.00	2.7	2.46	26.57		
strrups 150c/c	8MM	2	2	8.00	1.48	0.62	29.22		
strrups 200c/c	8MM	2	1	8.00	1.48	0.62	14.61		
Spacer Bar	20MM	1	2	4.00	0.18	2.46	3.54		
B25 to B27									
Main top bar	20MM	1	1	2.00	20.79	2.46	102.29		

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	Main btm bar	20MM	1	2	2.00	20.79	2.46	204.57		
	EX.bar top middle	20MM	1	1	3.00	4.1	2.46	30.26		
	EX.bar bottom	20MM	1	1	3.00	4.87	2.46	35.94		
	EX.bar bottom	20MM	1	1	2.00	5.15	2.46	25.34		
	strrups 150c/c	10MM	1	2	2.00	4.87	2.46	23.96		
	strrups 175c/c	8MM	1	2	14.00	1.48	0.62	25.57		
	strrups 150c/c	10MM	1	1	14.00	1.48	0.39	16.16		
	strrups 175c/c	8MM	1	1	14.00	1.48	0.62	12.78		
	strrups 150c/c	10MM	1	2	15.00	1.48	0.39	8.66		
	strrups 175c/c	8MM	1	1	14.00	1.48	0.62	25.57		
	Spacer Bar	20MM	1	3	16.00	1.48	0.39	9.24		
	B37				4.00	0.18	2.46	5.31		
	Main top bar	20MM	2	1						
	Main btm bar	20MM	2	1	3.00	8.45	2.46	124.72		
	EX.bar bottom	20MM	2	1	3.00	8.45	2.46	124.72		
	strrups 100c/c	10MM	2	2	3.00	5	2.46	73.80		
	strrups 150c/c	10MM	2	1	20.00	1.78	0.62	87.86		
	Spacer Bar	20MM	2	1	18.00	1.78	0.62	39.54		
	B39 to B40				4.00	0.18	2.46	3.54		
	Main top bar	20MM	2	1						
	Main btm bar	20MM	2	1	2.00	14.2	2.46	139.73		
	Ex.bar top	20MM	2	1	2.00	14.2	2.46	139.73		
	EX.bar bottom	20MM	2	1	3.00	4.45	2.46	65.68		
	strrups 150c/c	10MM	2	2	3.00	9.85	2.46	145.39		
	strrups 175c/c	10MM	2	1	12.00	1.78	0.62	52.72		
	strrups 150c/c	10MM	2	2	8.00	1.78	0.62	17.57		
	strrups 175c/c	10MM	2	1	14.00	1.78	0.62	61.50		
	Spacer Bar	20MM	2	1	12.00	1.78	0.62	26.36		
	BA				4.00	0.18	2.46	3.54		
	Main top bar	20MM	1	1						
	Main btm bar	20MM	1	1	2.00	8.35	2.46	41.08		
	EX.bar bottom	20MM	1	1	2.00	8.35	2.46	41.08		
	strrups 100c/c	10MM	1	2	3.00	5.25	2.46	38.75		
	strrups 150c/c	10MM	1	1	21.00	1.78	0.62	46.13		
	Roof slab				18.00	1.78	0.62	19.77		
	B7,8 to G7,8 & H7,H8 to M7,M8									
	Main bar 150c/c	10MM	1	2	22.00	17.92	0.62	486.49		
	Main bar 150c/c	10MM	1	2	22.00	17.2	0.62	466.95		
	Dis. bar	10MM	1	2	108.00	7.35	0.62	979.55		
	Ex.bar Ends	10MM	2	2	46.00	1.93	0.62	219.11		
	Dis. bar	10MM	1	4	14.00	7.1	0.62	245.32		
	Ex.bar middile	10MM	1	4	46.00	3.5	0.62	397.35		
	Dis. bar	10MM	1	4	24.00	7.1	0.62	420.55		
	chairs 1000 c/c	10MM	6	2	8.00	1.5	0.62	88.85		
	passage									
	A6,A7 to N6,N7									
	Main bar 150c/c	10MM	1	2	29.00	2.99	0.62	107.00		
	Main bar 150c/c	10MM	1	2	28.00	2.75	0.62	95.02		
	Main bar 150c/c	10MM	1	1	86.00	3.2	0.62	169.80		
	Main bar 150c/c	10MM	1	1	86.00	2.96	0.62	157.06		
	Dis. bar	10MM	1	1	15.00	44	0.62	407.22		
	Dis. bar	10MM	1	1	5.00	26.9	0.62	82.99		

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	Ex.bar Ends	10MM	1	4	15.00	1.95	0.62	72.19		
	Dis. bar	10MM	1	4	24.00	2.55	0.62	151.04		
	Ex.bar middle	10MM	1	4	20.00	3	0.62	148.08		
	Dis. bar	10MM	1	4	21.00	3.36	0.62	174.14		
	chairs 1000 c/c	10MM	1	2	44.00	1.5	0.62	81.44		
	A2,A5 to C2,C5 & L2,L5 to N2,N5									
	Main bar 150c/c	12MM	1	2	26.00	9.14	0.89	422.06		
	Main bar 150c/c	12MM	1	2	26.00	8.9	0.89	410.97		
	Dis. bar	10MM	1	2	84.00	8.02	0.62	831.32		
	Ex.bar 150c/c	10MM	1	2	10.00	3.5	0.62	43.19		
	Ex.bar 100c/c	10MM	1	2	70.00	3.5	0.62	302.33		
	Dis. bar	10MM	1	4	32.00	9.75	0.62	770.02		
	Ex.bar middle	10MM	1	4	52.00	2.4	0.62	308.01		
	Dis. bar	10MM	1	4	17.00	8.02	0.62	336.49		
	concealed Beam									
	Main bar	16MM	1	1	4.00	7.25	1.58	45.82		
		12MM	1	1	4.00	7.25	0.89	25.75		
	Strrups 150c/c	8MM	1	1	43.00	47	0.39	788.19		
	chairs 1000 c/c	10MM	2	2	8.00	1.5	0.62	29.62		
	D3,D5 to I3I5									
	Main bar 150c/c	10MM	2	1	64.00	6.72	0.62	530.72		
	Dis. bar	10MM	2	1	62.00	6.7	0.62	512.60		
	Main bar 150c/c	12MM	1	1	51.00	7.25	0.89	328.34		
	Dis. bar	10MM	1	1	67.00	8.3	0.62	343.11		
	Ex.bar 150c/c	10MM	1	2	64.00	2.3	0.62	181.64		
	Dis. bar	10MM	1	2	21.00	6.7	0.62	173.62		
	Ex.bar 100c/c	10MM	1	2	64.00	4.1	0.62	323.80		
	Dis. bar	10MM	1	4	32.00	6.7	0.62	529.14		
	Ex.bar 100c/c	10MM	1	2	42.00	2.95	0.62	152.89		
	Dis. bar	10MM	1	2	21.00	11.9	0.62	308.38		
	Ex.bar 100c/c	10MM	1	1	66.00	3.05	0.62	124.20		
	Dis. bar	10MM	1	1	32.00	6.3	0.62	124.39		
	concealed Beam									
	Main bar	16MM	1	1	4.00	19.69	1.58	124.44		
		12MM	1	1	4.00	19.69	0.89	69.94		
	Strrups 150c/c	8MM	1	1	132.00	1.08	0.39	55.60		
	chairs 1000 c/c	10MM	3	2	8.00	1.5	0.62	44.42		
	slab projection									
	Main bar 150c/c Top	10MM	2	1	13.00	1.3	0.62	20.85		
	Dis. bar 150c/c	8MM	2	1	10.00	1.85	0.39	14.43		
	Main bar 150c/c Top	10MM	2	1	15.00	1.3	0.62	24.06		
	Dis bar 150c/c	8MM	2	1	8.00	2.15	0.39	13.42		
	Main bar 150c/c Top	10MM	1	1	11.00	1.3	0.62	8.82		
	Dis. bar 150c/c	8MM	1	1	8.00	1.5	0.39	4.68		
	Main bar 150c/c Btm	10MM	1	1	11.00	1.3	0.62	8.82		
	Dis. bar 150c/c	8MM	1	1	8.00	1.5	0.39	4.68		
							Kg	51722.09		
					Total Qty Work Done		Tonne	51.72		
						Upto 125%		33.49	101315.00	3392786.05
						Above 125%		18.23	105532.62	1924343.77
25	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification No. KBS 2.10.2									
		Cum	1	1	275.04			275.04		

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26	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4									
		Sqm	1	1	222.76			222.76		
27	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4									
		Sqm	1	1	212.16			212.16		
28	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.1)									
	Second Floor									
	Room 5&8									
	Bottom	Sqm	2	2	1.48		0.90	5.33		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Sil Level Roof Level A2 to C2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	Sil Level Roof Level I2 to M2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	Room 6&7									
	Bottom	Sqm	2	2	1.48		0.90	5.33		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Sil Level Roof Level D2 to F2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	Sil Level Roof Level I2 to K2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	F2 to I2									
	Bottom	Sqm	2	1	1.48		0.90	2.66		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Side	Sqm	2	1	1.10		0.90	1.98		
	Sil Level Roof Level F2 to I2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	1	0.10		2.55	0.51		
		Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	1	0.10		2.55	0.51		
	Third Floor									
	Room 5&8									
	Lintel To Roof Top	Sqm	2	2	1.48		0.90	5.33		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Lintel Btm	Sqm	2	2	1.48		0.60	3.55		
		Sqm	2	2	0.60		0.60	1.44		
	A2 to C2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	I2 to M2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	Room 6&7									
	Lintel To Roof Top	Sqm	2	2	1.48		0.90	5.33		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Lintel Btm	Sqm	2	2	1.48		0.60	3.55		

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		Sqm	2	2	0.60		0.60	1.44		
	D2 to F2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	I2 to K2	Sqm	2	3	0.50		2.55	7.65		
		Sqm	2	3	0.30		2.55	4.59		
		Sqm	2	1	0.10		2.55	0.51		
	F2 to I2									
	Sil Level Roof Level F2 to	Sqm	2	3	0.50		3.55	10.65		
		Sqm	2	1	0.10		3.55	0.71		
		Sqm	2	3	0.50		3.55	10.65		
		Sqm	2	1	0.10		3.55	0.71		
	Fourth Floor									
	F2 to I2									
	Lintel To Roof Top	Sqm	2	2	1.48		0.90	5.33		
	Side	Sqm	2	2	0.60		0.90	2.16		
	Lintel Btm	Sqm	2	2	1.48		0.60	3.55		
		Sqm	2	2	0.60		0.60	1.44		
	Sil Level Roof Level F2 to	Sqm	2	3	0.50		2.10	6.30		
		Sqm	2	1	0.10		2.10	0.42		
		Sqm	2	3	0.50		2.10	6.30		
		Sqm	2	1	0.10		2.10	0.42		
	A1 to C1 & L1 to N1	Sqm	2	1/2	6.85		1.70	11.65		
		Sqm	2	1/2	6.85		1.70	11.65		
		Sqm	2	1	6.85		1.10	15.07		
	Deduct Triangle Section	Sqm	2	1/2	6.85		1.10	-7.54		
	Triangle Section F3 to I3	Sqm	2	1/2	8.35		1.92	16.03		
	Calss Room Daiss	Sqm	6	1	4.00		0.20	4.80		
		Sqm	6	2	1.70		0.20	4.08		
	Calss Room Daiss	Sqm	8	1	4.00		0.20	6.40		
		Sqm	8	2	1.70		0.20	5.44		
	Calss Room Daiss	Sqm	5	1	4.00		0.20	4.00		
		Sqm	5	2	1.70		0.20	3.40		
						Total Qty Work Done		288.68	1172.00	338329.44
29	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications									
	Room 1 & 4									
	Long Wall	Sqm	2	2	6.20		2.95	73.16		
	Short Wall	Sqm	2	4	5.40		2.95	127.44		
	Deduct							0.00		
	Lintel	Sqm	2	4	5.40		0.20	-8.64		
	Door	Sqm	2	1	1.20		2.40	-5.76		
	Windows	Sqm	2	6	1.50		1.50	-27.00		
	Room 2& 3									
	Short Wall	Sqm	2	2	5.40		2.95	63.72		
		Sqm	2	2	2.70		2.95	31.86		
	Deduct									
	Lintel	Sqm	2	2	5.40		0.20	-4.32		
	Door	Sqm	2	1	1.20		2.40	-5.76		
	Windows	Sqm	2	3	1.50		1.50	-13.50		
	Room 5&8									
	Long Wall A'2 to C2	Sqm	2	1	6.85		2.95	40.42		
		Sqm	2	1	1.35		3.40	9.18		
		Sqm	2	1	0.35		3.40	2.38		
	A'8 to C8	Sqm	2	1	6.85		2.95	40.42		

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						Total Qty Work Done			571.99		
						Upto 125%			58.28	1149.00	66957.98
						Above 125%			513.72	1202.35	617665.61
30	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications										
	Room 1 & 4										
	Long Wall	Sqm	2	2	6.20		2.92	72.42			
	Short Wall	Sqm	2	4	5.40		2.92	126.14			
	Deduct							0.00			
	Lintel	Sqm	2	4	5.40		0.20	-8.64			
	Door	Sqm	2	1	1.20		2.40	-5.76			
	Windows	Sqm	2	6	1.50		1.50	-27.00			
	Room 2& 3										
	Short Wall	Sqm	2	2	5.40		2.92	63.07			
		Sqm	2	1	4.10		2.92	23.94			
	Deduct										
	Lintel	Sqm	2	2	5.40		0.20	-4.32			
	Door	Sqm	2	1	1.20		2.40	-5.76			
	Windows	Sqm	2	3	1.50		1.50	-13.50			
	Room 5&8										
	Long Wall A'2 to C2	Sqm	2	1	6.85		2.92	40.00			
		Sqm	2	1	1.35		3.40	9.18			
		Sqm	2	1	0.35		3.40	2.38			
	A'6 to C6	Sqm	2	1	6.85		2.92	40.00			
		Sqm	2	1	1.35		2.92	7.88			
	Short Wall C2 to C6	Sqm	2	1	4.27		2.92	24.94			
		Sqm	2	1	2.95		3.40	20.06			
	A'2 to A'6	Sqm	2	1	6.20		2.92	36.21			
		Sqm	2	1	2.85		3.40	19.38			
	Pin Wall Fornt	Sqm	2	2	0.55		3.55	7.81			
	Deduct										
	Lintel	Sqm	2	1	3.85		0.20	-1.54			
		Sqm	2	1	4.40		0.20	-1.76			
		Sqm	2	1	1.60		0.20	-0.64			
		Sqm	2	1	2.10		0.20	-0.84			
	Stair case landing	Sqm	2	2	0.95		0.15	-0.57			
	Door	Sqm	1	2	1.20		2.40	-5.76			
	Windows	Sqm	2	4	1.80		1.50	-21.60			
	Windows	Sqm	2	1	1.50		1.50	-4.50			
	Stair case Room										
		Sqm	2	1	3.40		2.92	19.86			
	Deduct										
	Staircase beam	Sqm	2	1	3.40		0.60	-4.08			

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		Sqm	2	1	1.35		2.95	7.97		
	Short Wall C2 to C6	Sqm	2	1	4.27		2.95	25.19		
		Sqm	2	1	2.95		3.40	20.06		
	A'2 to A'6	Sqm	2	1	6.20		2.95	36.58		
		Sqm	2	1	2.85		3.40	19.38		
	Pin Wall Fornt	Sqm	2	2	0.55		3.55	7.81		
	Deduct									
	Lintel	Sqm	2	1	3.85		0.20	-1.54		
		Sqm	2	1	4.40		0.20	-1.76		
		Sqm	2	1	1.60		0.20	-0.64		
		Sqm	2	1	2.10		0.20	-0.84		
	Stair case landing	Sqm	2	2	0.95		0.15	-0.57		
	Door	Sqm	1	2	1.20		2.40	-5.76		
	Windows	Sqm	2	4	1.80		1.50	-21.60		
	Windows	Sqm	2	1	1.50		1.50	-4.50		
	Stair case Room									
		Sqm	2	1	3.40		2.95	20.06		
	Deduct									
	Staircase beam	Sqm	2	1	3.40		0.60	-4.08		
	Windows	Sqm	2	1	1.40		1.20	-3.36		
	Windows	Sqm	2	1	1.40		1.70	-4.76		
	Passage									
	A'6 to A'7 & N'6 to N'7	Sqm	1	2	4.90		2.95	28.91		
	Deduct w	Sqm	1	2	1.50		1.50	-4.50		
	Room 6&7									
	Long Wall D6 to F6	Sqm	2	1	6.17		2.95	36.40		
		Sqm	2	1	3.28		2.95	19.35		
	Long Wall D3 to F3	Sqm	2	1	6.17		2.95	36.40		
		Sqm	2	1	3.28		2.95	19.35		
		Sqm	2	1	0.65		2.95	3.84		
	Short Wall	Sqm	2	1	5.50		2.95	32.45		
		Sqm	2	1	1.85		3.40	12.58		
	Pin Wall Fornt	Sqm	1	3	0.55		3.55	5.86		
	Deduct									
	Lintel	Sqm	2	1	3.00		0.20	-1.20		
		Sqm	1	1	4.00		0.20	-0.80		
		Sqm	2	2	2.10		0.20	-1.68		
		Sqm	2	1	1.60		0.20	-0.64		
	Door	Sqm	1	2	1.20		2.40	-5.76		
	Windows	Sqm	1	4	1.50		1.50	-9.00		
	Windows	Sqm	1	6	1.20		1.50	-10.80		

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	Windows	Sqm	2	1	1.40		1.20	-3.36		
	Windows	Sqm	2	1	1.40		1.70	-4.76		
	Passage									
	A'6 to A'7 & N'6 to N'7	Sqm	1	2	4.90		2.92	28.62		
	Deduct w	Sqm	1	2	1.50		1.50	-4.50		
	Room 6&7									
	Long Wall D6 to F6	Sqm	2	1	6.17		2.92	36.03		
		Sqm	2	1	3.28		2.92	19.16		
	Long Wall D3 to F3	Sqm	2	1	6.17		2.92	36.03		
		Sqm	2	1	3.28		2.92	19.16		
		Sqm	2	1	0.65		2.92	3.80		
	Short Wall	Sqm	2	1	5.50		2.92	32.12		
		Sqm	2	1	1.85		3.40	12.58		
	Pin Wall Fornt	Sqm	1	3	0.55		3.55	5.86		
	Deduct									
	Lintel	Sqm	2	1	3.00		0.20	-1.20		
		Sqm	1	1	4.00		0.20	-0.80		
		Sqm	2	2	2.10		0.20	-1.68		
		Sqm	2	1	1.60		0.20	-0.64		
	Door	Sqm	1	2	1.20		2.40	-5.76		
	Windows	Sqm	1	4	1.50		1.50	-9.00		
	Windows	Sqm	1	6	1.20		1.50	-10.80		
	Parapet Wall									
		Sqm	1	6	5.40		1.10	35.64		
		Sqm	1	2	2.75		1.10	6.05		
		Sqm	2	1	6.20		1.10	13.64		
		Sqm	2	1	2.55		1.10	5.61		
		Sqm	2	1	8.02		1.10	17.64		
	D2 to F2 & I2 to K2	Sqm	2	1	6.17		1.10	13.57		
		Sqm	2	1	1.85		1.10	4.07		
	Toilet Block									
		Sqm	2	2	2.75		2.92	32.12		
		Sqm	2	1	6.75		2.92	39.42		
	Deduct Door	Sqm	2	1	1.2		2.4	-5.76		
	Deduct Ventilator	Sqm	2	1	6.15		0.6	-7.38		
		Sqm	2	1	2.75		0.6	-3.30		
			2	1	0.60		0.60	-0.72		
	Head Room 1,2 Parapet Wall	Sqm	2	1	4.61		0.40	3.69		
		Sqm	2	1	5.10		0.40	4.08		
		Sqm	2	2	3.40		0.40	5.44		
	Head Room 1,2	Sqm	2	1	4.61		2.40	22.13		

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		Sqm	2	1	5.10		2.40	24.48		
		Sqm	2	2	3.40		2.40	32.64		
	Deduct	Sqm	2	1	0.75		2.40	-3.60		
					Total Qty Work Done			789.87		
					Upto 125%			68.90	1220.00	84058.00
					Above 125%			720.97	1202.35	866852.84
31	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs. with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum. with superplastisiser @0.225lts. machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20)									
		Sqm	1	1	3.6			3.6		
32	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs. with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum. with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20)									
		Sqm	1	1	3.6			3.6		
33	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs. with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum. with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20)									
	Second Floor									
	Chajja A8 to N8	Sqm	12	1	1.80	0.60		12.96		
	Chajja A'2 to A'6 & N'2 to N'6	Sqm	2	1	4.00	0.60		4.80		
		Sqm	2	2	3.45	0.60		8.28		
	Chajja D2 to K2	Sqm	2	1	2.80	0.60		3.36		
		Sqm	1	1	3.15	0.60		1.89		
	Third Floor									
	Chajja A8 to N8	Sqm	12	1	1.80	0.60		12.96		
	Chajja A'2 to A'6 & N'2 to N'6	Sqm	2	1	4.00	0.60		4.80		
		Sqm	2	2	3.45	0.60		8.28		
	Chajja D2 to K2	Sqm	2	1	2.80	0.60		3.36		
		Sqm	1	1	3.15	0.60		1.89		
					Total Qty Work Done			62.58		
					Uppto 125%			20.03	570.00	11414.25
					Above 125%			42.56	600.58	25557.75
34	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete. (PWD-SR 2018-19 P-53 I-9.11)									
	Second & Third Floor									
	D1 frame	CUM	1	16	1.40	0.12	0.08	0.22		
		CUM	1	16	1.40	0.12	0.08	0.22		
		CUM	1	32	2.40	0.12	0.08	0.74		
	Ground Floor Toilet Room	CUM	2	2	1.40	0.12	0.08	0.05		
		CUM	2	2	2.40	0.12	0.08	0.09		
	First Floor Toilet Room	CUM	2	2	1.40	0.12	0.08	0.05		
		CUM	2	2	2.40	0.12	0.08	0.09		
	Second Floor Toilet Room	CUM	2	2	1.40	0.12	0.08	0.05		
		CUM	2	2	2.40	0.12	0.08	0.09		
	Third Floor Toilet Room	CUM	2	2	1.40	0.12	0.08	0.05		

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	Head Room	CUM	2	2	2.40	0.12	0.08	0.09		
		CUM	1	2	2.40	0.12	0.08	0.05		
		CUM	1	2	1.40	0.12	0.08	0.03		
					Total Qty Work Done			1.82		
					Uppto 125%			0.925	103979.00	96180.58
					Above 125%			0.90	103978.94	93477.07
35	Providing and fixing in position fully panelled wood shutters for doors, with styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost									
		Sqm	1	1	32.04			32.04		
36	KSRB-15 3 8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as									
		Sqm	1	1	212.11			212.11		
37	KSRB-15 3 8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding. including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19. Item No. 15.16)									
	Ground Floor Toilet Room	Sqm	2	2	2.75		3.40	37.40		
		Sqm	2	2	6.75		3.40	91.80		
	Partion Wall	Sqm	2	8	1.45		2.40	55.68		
	Offset Column	Sqm	2	4	0.05		2.95	1.18		
	Dedut Doors	Sqm	2	1/2	1.20		2.40	-2.88		
		Sqm	10	1/2	0.90		2.10	-9.45		
	ventilators	Sqm	2	1/2	6.15		0.60	-3.69		
		Sqm	2	1/2	2.75		0.60	-1.65		
	First Floor Toilet Room	Sqm	2	2	2.75		3.40	37.40		
		Sqm	2	4	6.75		3.40	183.60		
	Partion Wall	Sqm	2	8	1.45		2.40	55.68		
	Offset Column	Sqm	2	4	0.05		2.95	1.18		
	Dedut Doors	Sqm	2	1/2	1.20		2.40	-2.88		
		Sqm	10	1/2	0.90		2.10	-9.45		
	ventilators	Sqm	2	1/2	6.15		0.60	-3.69		
		Sqm	2	1/2	2.75		0.60	-1.65		
	Second Floor Toilet Room	Sqm	2	2	2.75		3.40	37.40		
		Sqm	2	2	6.75		3.40	91.80		
	Partion Wall	Sqm	2	8	1.45		2.40	55.68		
	Offset Column	Sqm	2	4	0.05		2.95	1.18		
	Dedut Doors	Sqm	2	1/2	1.20		2.40	-2.88		
		Sqm	10	1/2	0.90		2.10	-9.45		
	ventilators	Sqm	2	1/2	6.15		0.60	-3.69		
		Sqm	2	1/2	2.75		0.60	-1.65		
	Third Floor Toilet Room	Sqm	2	2	2.75		3.40	37.40		
		Sqm	2	2	6.75		3.40	91.80		
	Partion Wall	Sqm	2	8	1.45		2.40	55.68		
	Offset Column	Sqm	2	4	0.05		2.95	1.18		
	Dedut Doors	Sqm	2	1/2	1.20		2.40	-2.88		
		Sqm	10	1/2	0.90		2.10	-9.45		
	ventilators	Sqm	2	1/2	6.15		0.60	-3.69		
		Sqm	2	1/2	2.75		0.60	-1.65		
					Total Qty Work Done			783.03		
					Uppto 125%			236.61	332.00	78555.35
					Above 125%			546.42	316.91	173163.88
38	KSRB-15 3 8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding. including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19, Item No. 15.16)									
	Second Floor InSide									

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Room 1 & 4										
Long Wall	Sqm	2	2	6.85		3.40	93.16			
Short Wall	Sqm	2	4	5.40		3.40	146.88			
Column	Sqm	2	1	1.40		2.95	8.26			
Column	Sqm	2	1	0.32		2.95	1.89			
Offset Column	Sqm	2	2	0.05		2.95	0.59			
Offset Column	Sqm	2	2	0.05		2.95	0.59			
Deduct							0.00			
Door	Sqm	2	1/2	1.20		2.40	-2.88			
Windows	Sqm	12	1/2	1.50		1.50	-13.50			
Room 2& 3										
Long Wall	Sqm	2	2	6.75		3.40	91.80			
Short Wall	Sqm	2	2	5.40		3.40	73.44			
Short Wall	Sqm	2	2	1.97		3.40	26.79			
Beam	Sqm	2	1	6.15		1.10	13.53			
Column	Sqm	2	1	1.40		3.40	9.52			
Column	Sqm	2	1	0.32		2.95	1.89			
Offset Column	Sqm	2	2	0.05		2.95	0.59			
Deduct							0.00			
Door	Sqm	2	1/2	1.20		2.40	-2.88			
Windows	Sqm	2	1/2	1.50		1.50	-2.25			
Room 5&8										
Long Wall	Sqm	2	2	6.85		3.40	93.16			
	Sqm	2	2	1.30		3.40	17.68			
Column	Sqm	2	2	1.40		3.40	19.04			
Column	Sqm	2	2	1.55		3.40	21.08			
Short Wall	Sqm	2	1	4.16		3.40	28.29			
	Sqm	2	1	2.45		3.40	16.66			
	Sqm	2	1	7.65		3.40	52.02			
Deduct										
Door	Sqm	2	1/2	1.20		2.40	-2.88			
Windows	Sqm	2	1/2	1.50		1.50	-2.25			
Windows	Sqm	8	1/2	1.80		1.50	-10.80			
Stair case Room										
	Sqm	1	2	3.40		2.95	20.06			
	Sqm	2	2	4.17		3.55	59.21			
Deduct										
Staircase beam	Sqm	1	2	3.40		0.45	-3.06			
Windows	Sqm	1	2	1.40		2.50	-7.00			
Passage										
	Sqm	1	1	38.10		3.40	129.54			
	Sqm	1	1	43.59		3.40	148.21			
	Sqm	1	2	2.15		3.40	14.62			
Deduct Stair Case Area	Sqm	1	2	3.40		2.95	-20.06			
Deduct W	Sqm	12	1/2	1.50		1.50	-13.50			
Door	Sqm	8	1/2	1.20		2.40	-11.52			
Room 6&7										
D3,D5 to K2,K5 Long Wall	Sqm	2	1	6.17		3.40	41.96			
	Sqm	2	1	3.67		3.40	24.96			
	Sqm	2	2	1.90		3.40	25.84			
	Sqm	1	1	6.55		3.40	22.27			

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		Sqm	1	1	3.95		3.40	13.43		
		Sqm	1	2	2.40		3.40	16.32		
		Sqm	1	2	1.20		3.40	8.16		
	Column	Sqm	2	1	1.40		2.95	8.26		
	Column Offset	Sqm	2	2	0.05		2.95	0.59		
	Column	Sqm	2	2	0.85		2.95	10.03		
	Short Wall	Sqm	1	2	4.61		3.40	31.35		
		Sqm	1	2	1.83		3.40	12.44		
		Sqm	1	1	7.65		3.40	26.01		
	Deduct									
	Door	Sqm	2	1/2	1.20		2.40	-2.88		
	Windows	Sqm	10	1/2	1.50		1.50	-11.25		
	Third Floor Inside									
	Room 1 & 4									
	Long Wall	Sqm	2	2	6.85		3.40	93.16		
	Short Wall	Sqm	2	4	5.40		3.40	146.88		
	Column	Sqm	2	1	1.40		2.95	8.26		
	Column	Sqm	2	1	0.32		2.95	1.89		
	Offset Column	Sqm	2	2	0.05		2.95	0.59		
	Offset Column	Sqm	2	2	0.05		2.95	0.59		
	Deduct							0.00		
	Door	Sqm	2	1/2	1.20		2.40	-2.88		
	Windows	Sqm	12	1/2	1.50		1.50	-13.50		
	Room 2& 3									
	Long Wall	Sqm	2	2	6.75		3.40	91.80		
	Short Wall	Sqm	2	2	5.40		3.40	73.44		
	Short Wall	Sqm	2	2	1.97		3.40	26.79		
	Beam	Sqm	2	1	6.15		1.10	13.53		
	Column	Sqm	2	1	1.40		3.40	9.52		
	Column	Sqm	2	1	0.32		2.95	1.89		
	Offset Column	Sqm	2	2	0.05		2.95	0.59		
	Deduct							0.00		
	Door	Sqm	2	1/2	1.20		2.40	-2.88		
	Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	Room 5&8									
	Long Wall	Sqm	2	2	6.85		3.40	93.16		
		Sqm	2	2	1.30		3.40	17.68		
	Column	Sqm	2	2	1.40		3.40	19.04		
	Column	Sqm	2	2	1.55		3.40	21.08		
	Short Wall	Sqm	2	1	4.16		3.40	28.29		
		Sqm	2	1	2.45		3.40	16.66		
		Sqm	2	1	7.65		3.40	52.02		
	Deduct									
	Door	Sqm	2	1/2	1.20		2.40	-2.88		
	Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	Windows	Sqm	8	1/2	1.80		1.50	-10.80		
	Stair case Room									
		Sqm	1	2	3.40		2.95	20.06		
		Sqm	2	2	4.17		3.55	59.21		
	Deduct									

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	Staircase beam	Sqm	1	2	3.40		0.45	-3.06		
	Windows	Sqm	1	2	1.40		2.50	-7.00		
	Passage									
		Sqm	1	1	38.10		3.40	129.54		
		Sqm	1	1	43.59		3.40	148.21		
		Sqm	1	2	2.15		3.40	14.62		
	Deduct Stair Case Area	Sqm	1	2	3.40		2.95	-20.06		
	Deduct W	Sqm	12	1/2	1.50		1.50	-13.50		
	Door	Sqm	8	1/2	1.20		2.40	-11.52		
	Room 6&7									
	Long Wall D3,D5 to K2,K5	Sqm	2	1	6.17		3.40	41.96		
		Sqm	2	1	3.67		3.40	24.96		
		Sqm	2	2	1.90		3.40	25.84		
		Sqm	1	1	6.55		3.40	22.27		
		Sqm	1	1	3.95		3.40	13.43		
		Sqm	1	2	2.40		3.40	16.32		
		Sqm	1	2	1.20		3.40	8.16		
	Column	Sqm	2	1	1.40		2.95	8.26		
	Column Offset	Sqm	2	2	0.05		2.95	0.59		
	Column	Sqm	2	2	0.85		2.95	10.03		
	Short Wall	Sqm	1	2	4.61		3.40	31.35		
		Sqm	1	2	1.83		3.40	12.44		
		Sqm	1	1	7.65		3.40	26.01		
	Deduct									
	Door	Sqm	2	1/2	1.20		2.40	-2.88		
	Windows	Sqm	10	1/2	1.50		1.50	-11.25		
	Head Room 1,2	Sqm	2	2	4.96		2.85	56.54		
		Sqm	2	2	3.40		2.85	38.76		
	Deduct									
	Door	Sqm	2	1/2	0.90		2.10	-1.89		
	Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	Head Room 3	Sqm	1	2	6.55		2.40	31.44		
		Sqm	1	2	7.85		2.40	37.68		
	Deduct									
	Door	Sqm	2	1/2	1.20		2.10	-2.52		
	Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	Windows	Sqm	2	1/2	1.20		1.50	-1.80		
	Beam	Sqm	2	1	0.20		0.45	-0.18		
					Total Qty Work Done			2600.33		
					Upto 125%			1275.75	336.00	428652.00
					Above125%			1324.58	324.03	429203.84

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39	KSRB-15.3.8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19, Item No. 15.16)									
		Sqm	1	1	81.87			81.87		
40	KSRB 15.3.13 Providing 12mm thick cement plastering in a single coat with cement mortar 1:3 to ceiling including rouding of corner wherever required smooth rendering, providing and removing scaffolding, including cost of materials, Labour, Curing complete as per specification. (Issue rate as on date 21-10-									
	Ground Floor Toilet Room	Sqm	2	1	6.75	2.75		37.13		
	First Floor Toilet Room	Sqm	2	1	6.75	2.75		37.13		
	Second Floor Toilet Room	Sqm	2	1	6.75	2.75		37.13		
	Third Floor Toilet Room	Sqm	2	1	6.75	2.75		37.13		
	Head Room 1,2	Sqm	2	1	3.40	4.96		33.73		
	Head Room 3	Sqm	1	1	6.55	8.55		56.00		
					Total Qty Work Done			238.23		
					Upto 125%			102.34	298.00	30496.58
					Above125%			135.89	249.25	33871.77
41	KSRB 15.3.13 Providing 12mm thick cement plastering in a single coat with cement mortar 1:3 to ceiling including rouding of corner wherever required smooth rendering, providing and removing scaffolding, including cost of materials, Labour, Curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.21)									
	Second Floor									
	Room 1 & 4									
		Sqm	2	2	6.75	5.4		145.80		
	Beam	Sqm	2	2	6.75	1.1		29.70		
	Room 2& 3							0.00		
		Sqm	2	2	6.75	5.4		145.80		
		Sqm	2	2	6.75	1.98		53.46		
	Beam	Sqm	2	2	6.75	1.1		29.70		
	Room 5&8							0.00		
		Sqm	2	1	7.62	6.85		104.39		
		Sqm	2	1	1.30	7.62		19.81		
		Sqm	2	1	0.55	1.5		1.65		
		Sqm	2	1	0.55	2		2.20		
	Beam	Sqm	2	2	7.62	1.1		33.53		
	Stair case Room							0.00		
	Staircase Room 5th Flight	Sqm	1	1	1.50	3.25		4.88		
	6th Flight	Sqm	1	1	1.50	3.75		5.63		
	Landing	Sqm	1	1	1.35	3.4		4.59		
	Passage							0.00		
		Sqm	1	2	8.55	2.15		36.77		
		Sqm	1	1	26.50	2.75		72.88		
	Room 6&7									
	Long Wall	Sqm	2	1	6.17	6.3		77.74		
		Sqm	2	1	3.20	6.3		40.32		
		Sqm	2	1	0.55	1.3		1.43		
	Beam	Sqm	2	1	1.40	6.3		17.64		
	Third Floor									
	Room 1 & 4									
		Sqm	2	2	6.75	5.4		145.80		
	Beam	Sqm	2	2	6.75	1.1		29.70		
	Room 2& 3							0.00		
		Sqm	2	2	6.75	5.4		145.80		
		Sqm	2	2	6.75	1.98		53.46		
	Beam	Sqm	2	2	6.75	1.1		29.70		
	Room 5&8							0.00		

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		Sqm	2	1	7.62	6.85		104.39		
		Sqm	2	1	1.30	7.62		19.81		
		Sqm	2	1	0.55	1.5		1.65		
		Sqm	2	1	0.55	2		2.20		
	Beam	Sqm	2	2	7.62	1.1		33.53		
	Stair case Room							0.00		
	Staircase Room 5th Flight	Sqm	1	1	1.50	3.25		4.88		
	6th Flight	Sqm	1	1	1.50	3.75		5.63		
	Landing	Sqm	1	1	1.35	3.4		4.59		
	Passage							0.00		
		Sqm	1	2	8.55	2.15		36.77		
		Sqm	1	1	26.50	2.75		72.88		
	Room 6&7									
	Long Wall	Sqm	2	1	6.17	6.3		77.74		
		Sqm	2	1	3.20	6.3		40.32		
		Sqm	2	1	0.55	1.3		1.43		
	Beam	Sqm	2	1	1.40	6.3		17.64		
						Total Qty Work Done		1655.81		
						Upto 125%		735.55	301.00	221400.55
						Above125%		920.26	256.37	235931.91
42	KSRB-15.3.8 Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19, Item No. 15.16)(outer)									
	Front View									
	A'2 to A2,N2 to N'2	Sqm	2	1	2.60		3.55	18.46		
	A2 to C2 & L2 to N2	Sqm	2	1	4.40		3.55	31.24		
		Sqm	2	1	4.40		3.55	31.24		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	3.80		1.30	9.88		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Chajja	Sqm	2	1	0.15		0.60	-0.09		
	C2 to D2 & K2 to L2	Sqm	2	1	3.30		3.55	23.43		
		Sqm	2	1	2.30		3.55	16.33		
		Sqm	2	1	2.50		3.55	17.75		
	Deduct Windows	Sqm	2	1/2	1.40		1.20	-1.68		
	D2 to F2 & I2 to K2	Sqm	2	1	3.75		3.55	26.63		
		Sqm	2	1	3.75		3.55	26.63		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	2.60		1.30	6.76		
	Deduct Windows	Sqm	2	1/2	1.20		1.50	-1.80		
	Deduct Beam	Sqm	2	1	0.20		0.60	-0.24		
	Portico Beam F1 to F2	Sqm	2	1	5.35		0.60	6.42		
	Chajja	Sqm	2	1	5.35		0.70	7.49		
	Beam F1 to I1	Sqm	1	1	6.95		0.60	4.17		
	Chajja	Sqm	1	1	8.05		0.70	5.64		

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	A'2 to A'7 & N'2 to N'7	Sqm	2	1	2.45		3.55	17.40		
		Sqm	2	1	16.00		3.55	113.60		
	Chajja	Sqm	2	1	4.10		0.70	5.74		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	B8 to M8	Sqm	6	1	5.40		3.55	115.02		
		Sqm	1	1	4.10		3.55	14.56		
		Sqm	2	1	2.75		3.55	19.53		
	Column A'8,B8,C8,E8,G8,h8,J8,L8, M8,N'8	Sqm	11	1	1.34		3.55	52.33		
	Chajja	Sqm	6	2	1.80		1.40	30.24		
		Sqm	6	4	0.60		0.10	1.44		
	Deduct Windows	Sqm	12	1/2	1.50		1.50	-13.50		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44		
						Total Qty Work Done		589.08		
						Upto 125%		345.00	341.00	117645.00
						Above125%		244.08	321.66	78508.67
43	KSRB-15.3.8 Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19, Item No. 15.16)(outer)									
	Front View									
	A'2 to A2,N2 to N'2	Sqm	2	1	2.60		3.55	18.46		
	A2 to C2 & L2 to N2	Sqm	2	1	4.40		3.55	31.24		
		Sqm	2	1	4.40		3.55	31.24		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	3.80		1.30	9.88		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Chajja	Sqm	2	1	0.15		0.60	-0.09		
	C2 to D2 & K2 to L2	Sqm	2	1	3.30		3.55	23.43		
		Sqm	2	1	2.30		3.55	16.33		
		Sqm	2	1	2.50		3.55	17.75		
	Deduct Windows	Sqm	2	1/2	1.40		1.20	-1.68		
	D2 to F2 & I2 to K2	Sqm	2	1	3.75		3.55	26.63		
		Sqm	2	1	3.75		3.55	26.63		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	2.60		1.30	6.76		
	Deduct Windows	Sqm	2	1/2	1.20		1.50	-1.80		
	Deduct	Sqm	2	1	0.73		3.55	-5.18		
	F1 to I1	Sqm	1	1	3.95		3.55	14.02		
		Sqm	1	1	3.95		3.55	14.02		
		Sqm	1	2	2.05		3.55	14.56		
	Pin Wall	Sqm	1	1	1.40		3.55	4.97		

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	Chajja	Sqm	1	1	3.71		1.30	4.82			
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90			
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44			
	Deduct Chajja	Sqm	1	1	0.15		0.55	-0.08			
	A'2 to A'7 & N'2 to N'7	Sqm	2	1	2.45		3.55	17.40			
		Sqm	2	1	16.00		3.55	113.60			
	Chajja	Sqm	2	1	4.10		0.70	5.74			
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40			
	Deduct Windows	Sqm	2	1/2	1.50		1.50	-2.25			
	B8 to M8	Sqm	6	1	5.40		3.55	115.02			
		Sqm	1	1	4.10		3.55	14.56			
		Sqm	2	1	2.75		3.55	19.53			
	Column A'8,B8,C8,E8,G8,h8,J8,L8, M8,N'8	Sqm	11	1	1.34		3.55	52.33			
	Chajja	Sqm	6	2	1.80		1.40	30.24			
		Sqm	6	4	0.60		0.10	1.44			
	Deduct Windows	Sqm	12	1/2	1.50		1.50	-13.50			
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90			
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44			
	Portico Parapet Wall L/W	Sqm	1	1	6.95		1.20	8.34			
		Sqm	1	1	6.65		1.20	7.98			
	S/W	Sqm	1	2	4.10		1.20	9.84			
		Sqm	1	2	4.35		1.20	10.44			
	Top	Sqm	1	2	4.10		0.20	1.64			
		Sqm	1	1	6.95		0.20	1.39			
					Total Qty Work Done			650.02			
					Upto 125%			345.00	347.00	119715.00	
					Above125%			305.02	328.78	100283.35	
44	KSRB-15.3.8 Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specificatioon. (Issue rate as on date 21-10-19, Item No. 15.16)(outer)										
	Second Floor										
	A'2 to A2,N2 to N'2	Sqm	2	1	2.60		3.55	18.46			
	A2 to C2 & L2 to N2 Btm	Sqm	2	1	4.40		0.90	7.92			
		Sqm	2	1	4.40		0.90	7.92			
	Sil Level Slab	Sqm	2	2	1.50		0.40	2.40			
	Side	Sqm	2	4	0.50		0.40	1.60			
	A2 to C2 & L2 to N2 Sil level to Roo										
	Center	Sqm	2	2	1.90		2.65	20.14			

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	Box	Sqm	2	2	3.10		2.65	32.86		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	3.80		1.30	9.88		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Chajja	Sqm	2	1	0.15		0.60	-0.09		
	C2 to D2 & K2 to L2	Sqm	2	1	3.30		3.55	23.43		
		Sqm	2	1	2.30		3.55	16.33		
		Sqm	2	1	2.50		3.55	17.75		
	Deduct Windows	Sqm	2	1/2	1.40		1.20	-1.68		
	D2 to F2 & I2 to K2 Btm	Sqm	2	1	3.75		0.90	6.75		
		Sqm	2	1	3.75		0.90	6.75		
	Sil Level Slab	Sqm	2	2	1.50		0.40	2.40		
	Side	Sqm	2	4	0.50		0.40	1.60		
	D2 to F2 & I2 to K2 Sil level to Roof									
	Center	Sqm	2	2	1.53		2.65	16.22		
	Box	Sqm	2	2	3.10		2.65	32.86		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	2.60		1.30	6.76		
	Deduct Windows	Sqm	2	1/2	1.20		1.50	-1.80		
	Deduct	Sqm	2	1	0.73		3.55	-5.18		
	F2 to I2	Sqm	2	1	3.95		0.90	7.11		
		Sqm	2	1	3.95		0.90	7.11		
	Sil Level Slab	Sqm	2	2	1.50		0.40	2.40		
	Side	Sqm	2	4	0.50		0.40	1.60		
	F2 to I2 Sil level to Roof level									
	Center	Sqm	2	2	1.70		2.65	18.02		
	Box	Sqm	2	2	4.30		2.65	45.58		
	Pin Wall	Sqm	1	1	1.40		3.55	4.97		
	Chajja	Sqm	1	1	3.71		1.30	4.82		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44		
	Deduct Chajja	Sqm	1	1	0.15		0.55	-0.08		
	A'2 to A'7 & N'2 to N'7	Sqm	2	1	2.45		3.55	17.40		
		Sqm	2	1	16.00		3.55	113.60		
	Chajja	Sqm	2	1	4.10		0.70	5.74		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	B8 to M8	Sqm	6	1	5.40		3.55	115.02		
		Sqm	1	1	4.10		3.55	14.56		
		Sqm	2	1	2.75		3.55	19.53		

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	Chajja	Sqm	6	2	1.80		1.40	30.24		
		Sqm	6	4	0.60		0.10	1.44		
	Column A'8,B8,C8,E8,G8,h8,J8,L8, M8,N'8	Sqm	11	1	1.34		3.55	52.33		
	Deduct Windows	Sqm	12	1/2	1.50		1.50	-13.50		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44		
	Thrid Floor									
	A'2 to A2,N2 to N'2	Sqm	2	1	2.60		3.55	18.46		
	A2 to C2 & L2 to N2 Top	Sqm	2	1	4.40		0.90	7.92		
		Sqm	2	1	4.40		0.90	7.92		
	Lintel Level Slab	Sqm	2	2	1.50		0.40	2.40		
	Side	Sqm	2	4	0.50		0.40	1.60		
	Second Roof to Third Roof Level									
	Center	Sqm	2	2	1.90		2.65	20.14		
	Box	Sqm	2	2	3.10		2.05	25.42		
		Sqm	2	2	2.30		0.60	5.52		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	3.80		1.30	9.88		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Chajja	Sqm	2	1	0.15		0.60	-0.09		
	C2 to D2 & K2 to L2	Sqm	2	1	3.30		3.55	23.43		
		Sqm	2	1	2.30		3.55	16.33		
		Sqm	2	1	2.50		3.55	17.75		
	Deduct Windows	Sqm	2	1/2	1.40		1.20	-1.68		
	D2 to F2 & I2 to K2 Top	Sqm	2	1	3.75		0.90	6.75		
		Sqm	2	1	3.75		0.90	6.75		
	Sil Level Slab	Sqm	2	2	1.50		0.40	2.40		
	Side	Sqm	2	4	0.50		0.40	1.60		
	Second Roof to Third Roof Level									
	Center	Sqm	2	2	1.90		2.65	20.14		
	Box	Sqm	2	2	3.10		2.05	25.42		
		Sqm	2	2	2.30		0.60	5.52		
	Pin Wall	Sqm	2	1	1.40		3.55	9.94		
	Chajja	Sqm	2	1	2.60		1.30	6.76		
	Deduct Windows	Sqm	2	1/2	1.20		1.50	-1.80		
	Deduct	Sqm	2	1	0.73		3.55	-5.18		

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	F2 to I2 Top									
	Second Roof to Third Roof Level									
	Center	Sqm	2	2	1.70		3.55	24.14		
	Box	Sqm	2	2	4.30		3.55	61.06		
	Pin Wall	Sqm	1	1	1.40		3.55	4.97		
	Chajja	Sqm	1	1	3.71		1.30	4.82		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44		
	Deduct Chajja	Sqm	1	1	0.15		0.55	-0.08		
	A'2 to A'7 & N'2 to N'7	Sqm	2	1	2.45		3.55	17.40		
		Sqm	2	1	16.00		3.55	113.60		
	Chajja	Sqm	2	1	4.10		0.70	5.74		
	Deduct Windows	Sqm	4	1/2	1.80		1.50	-5.40		
	Deduct Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	B8 to M8	Sqm	6	1	5.40		3.55	115.02		
		Sqm	1	1	4.10		3.55	14.56		
		Sqm	2	1	2.75		3.55	19.53		
	Column A'8,B8,C8,E8,G8,h8,J8,L8, M8,N'8	Sqm	11	1	1.34		3.55	52.33		
	Chajja	Sqm	6	2	1.80		1.40	30.24		
		Sqm	6	4	0.60		0.10	1.44		
	Deduct Windows	Sqm	12	1/2	1.50		1.50	-13.50		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2			2.40	0.00		
	Fourth Floor									
	Head Room 1,2	Sqm	2	1	3.60		3.00	21.60		
		Sqm	2	1	4.35		3.00	26.10		
		Sqm	2	1	5.36		3.00	32.16		
		Sqm	2	1	5.91		3.00	35.46		
	Deduct Door	Sqm	2	1/2	0.90		2.10	-1.89		
	Deduct Windows	Sqm	2	1/2	1.50		1.50	-2.25		
	Head Room 1,2	Sqm	1	1	6.95		3.00	20.85		
		Sqm	1	2	8.05		3.00	48.30		
	Deduct Windows	Sqm	2	1/2	1.50		1.50	2.25		
	Deduct Door	Sqm	1	1/2	1.20		2.40	1.44		
	Head Room 3 F2 to I2 Top	Sqm	2	1	3.95		0.90	7.11		
		Sqm	2	1	3.95		0.90	7.11		
	Sil Level Slab	Sqm	2	2	1.50		0.40	2.40		

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	Side	Sqm	2	4	0.50		0.40	1.60		
	Center	Sqm	2	2	1.70		2.65	18.02		
	Box	Sqm	2	2	4.30		2.05	35.26		
		Sqm	2	2	2.90		0.60	6.96		
	Pin Wall	Sqm	1	1	1.40		3.55	4.97		
	Chajja	Sqm	1	1	3.71		1.30	4.82		
	Deduct Windows	Sqm	1	1/2	1.20		1.50	-0.90		
	Deduct Door	Sqm	1	1/2	1.20		2.40	-1.44		
	Deduct Chajja	Sqm	1	1	0.15		0.55	-0.08		
	Parapet Wall									
	A'8 to N'8 Inside	Sqm	6	1	5.4		1.20	38.88		
		Sqm	1	1	4		1.20	4.92		
		Sqm	2	1	2.75		1.20	6.60		
	A'8 to N'8 Outside	Sqm	6	1	5.4		1.20	38.88		
		Sqm	1	1	4		1.20	4.92		
		Sqm	2	1	2.75		1.20	6.60		
	Top	Sqm	6	1	5.4		0.20	6.48		
		Sqm	1	1	4		0.20	0.82		
		Sqm	2	1	2.75		0.20	1.10		
	Column Top	Sqm	11	1	0.2		0.75	1.65		
	Column Inside	Sqm	9	1	0.3		1.20	3.24		
	Column Offset	Sqm	2	1	0.05		1.20	0.12		
	A'2 to A'7 & N'2 to N'7 Outsi	Sqm	2	1	2.45		1.20	5.88		
	Inside	Sqm	2	1	2.45		1.20	5.88		
	Outside	Sqm	2	1	15.25		1.20	36.60		
	Inside	Sqm	2	1	16.00		1.20	38.40		
	Cloumn Offset	Sqm	2	2	0.05		1.20	0.24		
	Top	Sqm	2	1	2.45		0.20	0.98		
	Top	Sqm	2	1	15.25		0.20	6.10		
	A'2 to N'2 Outside	Sqm	2	1	3.00		1.65	9.90		
	Triangle	Sqm	2	2	3.25		0.35	4.55		
	Inside	Sqm	2	2	3.25		0.35	4.55		
	Top	Sqm	2	2	3.25		0.65	8.45		
	Triangle Inside	Sqm	2	1/2	7.20		2.05	14.76		
	Out Side	Sqm	2	1/2	6.85		1.72	11.78		
	Wall	Sqm	2	1	7.25		1.65	23.93		
	Wall inside	Sqm	2	1	7.25		1.20	17.40		
	Deduct	Sqm	2	1/2	7.25		1.20	-8.70		
		Sqm	2	1/2	6.85		1.20	-8.22		
	C2 to C4 &L2 to L4 OUT sid	Sqm	2	1	3.00		1.65	9.90		
	Inside	Sqm	2	1	2.10		1.20	5.04		
	OUT side	Sqm	2	1	1.50		1.65	4.95		

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	Inside	Sqm	2	1	1.50		1.20	3.60		
	D3 to F3 & I3 to K3 OUT sid	Sqm	2	1	6.92		1.65	22.84		
	Inside	Sqm	2	1	6.17		1.65	20.36		
	F3 to I3 Triangle Inside	Sqm	2	1/2	8.76		2.27	19.89		
	Out Side	Sqm	2	1/2	8.16		1.95	15.91		
		Sqm	1	2	4.38		0.35	3.07		
		Sqm	1	2	4.38		0.35	3.07		
	StairCase Pin	Sqm	2	2	14.50		0.15	8.70		
		Sqm	2	2	2.90		0.45	5.22		
		Sqm	2	2	14.50		0.15	8.70		
		Sqm	2	2	2.90		0.45	5.22		
	Dummy Cloumn	Sqm	10	1	1.94		1.20	23.28		
					Total Qty Work Done			2067.77		
					Upto 125%			1643.28	353.00	580076.08
					Above125%			424.50	335.90	142587.41
45	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using four track window frame of size 122.2x31.75mm. for bottom section 1.1mm thick, weight 1.205 kg/m; sides and top sections 1.2 mm. thick weight 1.093 kg/m; shutter section comprising top and bottom section of size 40mmx18mm wall thickness 1.25mm. weight 0.417 kg./m, shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. weight 0.469 kg/m; shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles, tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading including cutting to required length, joints mitred subdividing the frame, tenoned and riveted in the assembled frame to be stiffened with end clips at corners, angles etc.; fixed to the walls, lintels, floor beams;cills, as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar; aluminium sections pretreated for removal of any rust and coated with greasy materials for non adhesion of mortar and other sticky materials; (this coating should be cleaned after installation) including cost of materials, fixtures, labour and HOM complete as per									
		Sqm	1	1	9.36			9.36		
46	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using four track window frame of size 122.2x31.75mm. for bottom section 1.1mm thick, weight 1.205 kg/m; sides and top sections 1.2 mm. thick weight 1.093 kg/m; shutter section comprising top and bottom section of size 40mmx18mm wall thickness 1.25mm. weight 0.417 kg./m, shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. weight 0.469 kg/m; shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles, tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading including cutting to required length, joints mitred subdividing the frame, tenoned and riveted in the assembled frame to be stiffened with end clips at corners, angles etc.; fixed to the walls, lintels, floor beams;cills, as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar; aluminium sections pretreated for removal of any rust and coated with greasy materials for non adhesion of mortar and other sticky materials; (this coating should be cleaned after installation) including cost of materials, fixtures, labour and HOM complete as per									
		Sqm	1	1	9.36			9.36		

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